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This view shows a small section of the lawn made with "The Henderson Lawn Grass Seed," on the Estate of Dr. W. F. Jones, Fairfield, Conn., who says;
"the beautiful color of the grass, its luxuriant thickness and almost absolute freedom of weeds, is a source of pride and joy to me and my family."

## Autumn is the Best Time to Make or Renovate a Lawn The "HENDERSON" Lawn Grass Seed

Sown in the autumn, produces enduring turf which will withstand summer droughts
We give full instructions for making new lawns or re-seeding old ones in our booklet, "How to Make a Lawn." This is enclosed in every package.

For a long time we have recommended the fall sowing of grass seed, either for making a new lawn, or renovating the old one, and year after year the successful results have shown the wisdom of following this system, which is Nature's system.

Grass seed sown in the fall germinates rapidly, and will attain a strong growth by the time frost comes. Even with the rigorous northern winters there is very little danger of its being injured by the cold weather; in fact, our advice is not to protect it in any way.

Even before the frost is completely out of the ground, we find that the young grass responds to the first warm days. Weed seeds from the previous summer will not start until weeks after the fall-sown grass has become strong and vigorous enough to withstand their more rapid growth; in fact, if it has been planted thickly the grass will often crowd out the weeds.

Any lawn will be improved by a light sowing of the appropriate Henderson mixture during early September, together with an application of one of the Henderson fertilizers. You will find a list of our various grass mixtures for particular places on page 3 and whether you are going to make a new lawn, or renovate the old, we strongly urge your doing so at once.

A copy of our pamphlet, "How to Make a Lawn," is sent with every package of the Henderson Lawn Grass Seed.

In the latitude of New York, the seed may be sown up to the first of October; farther south later, and farther north up to about September first.

## Quantify of Grass Seed Required for Lawns

## Size of plot

$10 \times 20$.
$20 \times 50$
$20 \times 100$
$50 \times 100$
$200 \times 200$

Square feet
200.

I,000.
2,000.
5,000.
40,000
For renovating use one-half the above quantities.

Price: $1 / 2 \mathrm{lb} .35 \mathrm{c}$; lb. $65 \mathrm{c} ; 3$ lbs. $\$ 1.85 ; 5$ lbs. $\$ 3.00 ; 10 \mathrm{lbs}$. $\$ 5.75$; 25 lbs. $\$ 13.00 ; 100$ lbs. $\$ 50.00$. Transportation paid.
Whether you renovate your old lawn or make a new one, it will be richer, greener and more durable if you feed it with Henderson's Lawn Enricher.

PETER HENDERSON \& CO.

# Give Gist Consideration to Your Eawn In the Cfutumn Planting Program THERE IS A HENDERSON GRASS SEED FORMULA FOR EVERY PURPOSE 

## SPECIAL "BENT FORMULA"

## It Makes Every Lawn Like a Putting Green

A combination of the finest recleaned grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer putting greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a putting green. On a lawn of this type, clock golf and other lawn games may be enjoyably played.

Price: $1 / 2 \mathrm{lb} ., 50 \mathrm{c} ; \mathrm{lb} ., 90 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 4.25 ; 10 \mathrm{lbs} ., \$ 8.25 ;$ 25 lbs., \$20.00; 100 lbs., \$75.00.

## TERRACE SOD

A special mixture of grasses best suited for sowing on terraces, embankments and hillsides. These are varieties that produce long, strong, spreading roots, preventing heavy rains from washing them out and that will withstand drought, thrive on shallow soils, and at the same time produce a rich, green turf throughout the season.

Price: $1 / 2$ lb., 40c; lb., 75c; 3 lbs., \$2.20; 5 lbs., \$3.50; 10 lbs., $\$ 6.50 ; 25$ lbs., $\$ 16.00 ; 100$ lbs., $\$ 60.00$.

## STANDARD LAWN SEED

Our Standard Mixture has proven satisfactory to many of our customers, and where low cost is important, we recommend this mixture. It is composed of fine recleaned grasses, and produces a good, quick turf. Sow at the rate of I pound to 200 square feet.

Price: lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.65; 10 lbs., \$3.25; 25 lbs., \$7.75; 100 lbs., $\$ 30.00$.

## TOUGH TURF

For Tennis Courts, Croquef Grounds, Bowling Greens, efc.
Several varieties are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly.

Price: $1 / 2 \mathrm{lb} ., 35 \mathrm{c}$; lb., 65c; 3 lbs., $\$ 1.85 ; 5 \mathrm{lbs.} \$$,3.00 ;
10 lbs., \$5.75; 25 lbs., \$13.00; 100 lbs., \$50.00.
Lawn Grass Mixtures are delivered transportation paid in the U. S. A.

## WHITE CLOVER

An excellent Clover for lawns, makes a close, compact growth, covering the ground like a carpet. It also prevents the washing out of soil during heavy rains. Thrives well on all soils.

Price: $1 / 4 \mathrm{lb} ., 40 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 75 \mathrm{c} ; 1 \mathrm{lb} ., \$ 1.40 ; 10 \mathrm{lbs} ., \$ 13.00$.

## LAWN ENRICHER and TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth.
The constant mowing of grass and removal of clippings also removes a proportion of digested plant food. Therefore, if the luxuriance of a lawn is to be maintained, it must be top dressed at least once a year with suitable fertilizer. The Henderson Lawn Enricher is a clean lawn dressing which never fails in inducing a rapid and rich green growth.

For a new lawn a $10-1 b$. package is sufficient to cover an area of 200 square feet; per acre, 1000 to 1500 lbs . Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer, use half of the quantity and water it thoroughly with a hose.


## Henderson's $\begin{gathered}\text { american } \\ \text { GRown }\end{gathered}$ May-Flowering Culips

Giant Darwin Varieties

These bulbs are the finest obtainable. The list of varieties is of necessity limited, but it contains a fine range of colors.
The varieties marked (*) are especially good for growing indoors. Send for leaflet "How to Grow Bulbs."

To aid in making selections of varieties for continuity of bloom, etc., we
Afterglow. (F26 in.) Deep rosy orange, salmon tinted edge. $\$ 1.50$ per doz.; $\$ 12.00$ per 100. (See front cover).

Argo. (F-26 in.). A unique color, golden yellow spotted orange. $\$ 1.35$ per doz.; $\$ 10.00$ per 100. (See front cover).
Baronne de la Tonnaye. ( $\mathrm{F}_{26} \mathrm{in}$.) A long and beautiful flower, color clear carmine-rose at the mid-rib, toning off to soft pink at the edges. $\$ 1.25$ per doz.; $\$ 9.00$ per 100 .
*Bartigon. ( $\mathrm{F}_{22} \mathrm{in}$.) Large flowers of fiery crimson with white base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100.
*Bleu Aimable. (F-I6 in.) Bright violet-purple, shaded steel-blue, blue base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100. (See front cover.)
Clara Butt. (G-20 in.) A large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

## HENDERSON'S

## Grand Mixture of May- $\mathcal{F}$ lowering Culips Giant Darwin Mixture

The charm and gaiety of springtime is particularly fascinating because it enters upon the scene so unobtrusively; at first with a few timid little Snowdrops, which are quickly followed with the more colorful Corocus, then the Daffodils, Early Tulips, and other spring flowers. The grand crescendo-the glorious climax of harmonious color, however, reaches its pinnacle with the majestic May-Flowering Darwin Tulips.
These are by all odds the essence of springtime! It is the May-Flowering Tulips that dispel all thoughts of drabness, and give buoyancy to the spirit; in other words, they are supreme as springtime morale builders.
Henderson's Grand Mixture is exceptional, being made up entirely of named varieties. Many choice sorts are included to produce a great variety of colors, tones and shades, which blend so perfectly that a lovely, harmonious effect is obtained over an extended period. Very effective for beds or border planting, for foreground of foundation plantings, also for mass planting

## GLORIOUS Collection of SIX AMERICAN May-Flowering Tulips

(Shown in Colors on Front Cover)
A. Argo
C. Bleu Aimable
B. Afterglow
D. Princess Elizabeth
E. Inglescombe Yellow F. Victory
COLLECTION 1
36 Bulbs- 6 each
$\$ 4.00$
COLLECTION 2
108 Bulbs-18 each
10.00
have indicated their relative time of flowering by the letters E, F, G, H, and I; the E's being the earliest to bloom. The height is also given but may vary. The bulbs should be spaced about five inches apart and base of the bulb should be 5 to 6 inches deep on heavy soils and 6 to 7 inches deep on light soils.

Dream ( $\mathrm{F} \cdot 27 \mathrm{in}$.) Large, cup-shaped flower of heliotrope with silvery lilac margin, blue base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
*Farncombe Sanders. (F-26 in.). Brilliant or ange-scarlet, extra fine. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

Inglescombe Yellow. (H-24 in.) (The Yellow Darwin.) Flower of perfect form; color fullrich yellow. $\$ 1.25$ per doz.; $\$ 9.00$ per 100. (See front cover).

Kansas. (F-20 in.) A fine dependable sort; color pure white with yellow base. $\$ 1.35$ per doz.; \$10.00 per 100.
*King Harold. (G-24 in.) Large flower; color dark glossy blood-red shaded maroon. \$1.35 per doz.; \$10.00 per 100.
*La Tulip Noire. (The Black Tulip). (G-24 in.) The "blackest" of all Tulips. A large, broad flower of glossy black; high lights maroon. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .

Lilac Wonder. (F-27 in.) Lilac shaded heliotrope. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 . (See color plate).
*Madame Krelage. (F,28 in.) A grand flower of purplish rose broadly margined with blushpink, white base. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Philippe de Commines. (E-24 in.) A grand flower of dark polished mahogany. \$1.25 per doz.; \$9.00 per 100.

## A Salute to the Victory Garden

Start your next years Victory Garden with a glorious display of Spring Bulbous Flowers. Plant the bulbs this Fail. Most of them will be finished flowering before the tender varieties of food crops must be planted.

## HENDERSON'S BULBS are Delivered TRANSPORTATION PAID East of the Mississippi River

All bulbs listed in this catalog, we will deliver transportation paid within the states east of the Mississippi River. Grass Seed we deliver transportation paid at prices listed throughout the United States and possessions. In making this Special Delivery Offer, we reserve the right to ship either by Parcel Post, Express or Freight. Regarding the shipment of plants, see page 18 .

SHIPPING DATES. Forcing Lilies, Freesias, Dutch Iris, Paper-White Narcissus, White Callas, are ready for shipment early in September. Our major stock of bulbs, including Narcissus, Tulips, Iris, Peonies, etc., are ready for shipment the latter part of September and throughout October and the early part of November. Hardy Lilies are ready for shipment in October and November
remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if bills or silver, send a Registered Letter, otherwise it is at sender's risk. We must decline sending goods C.O.D. unless $25 \%$ of their value accompanies the order. If cash or stamps are sent by mail, REGISTER THE LETTER, otherwise it travels at owner's risk. Send 3 c stamps.
ACCOUNTS. Charge accounts invited. Kindly furnish reference. If convenient, New York City reference preferred.
ALI GARDENERS OF EXPERIENCE know that success depends largely on weather conditions and proper cultivation, so in accordance with the universal custom of the trade Peter Henderson \& Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed, bulbs or plants.

## May Flowering Culips

## Giant Darwin Varieties

Pride of Haarlem. ( $\mathrm{F}_{26}$ in.) Magnificent flower of immense size; coloring brilliant salmon-rose shaded with scarlet; electric blue base. \$1.35 per doz.; \$10.00 per 100.
*Princess Elizabeth. (F29 in.) Soft lilac rose, edges of paler shade, white base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 . (See front cover.)

Prince of Wales. (F-24 in.) Dazzling red, enormous flower. \$1.35 per doz.; $\$ 10.00$ per 100 (See color plate.)

Professor Rauwenhof. ( $\mathrm{F}-28$ in.) Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. \$1.25 per doz.; \$9.00 per 100 .

Purple Perfection. (F-24 in.) Deep violet, purple. (See color plate.) $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .

Silver Wings. (F-28 in.) A fine bedding variety, having pure white flowers with yellow anthers. \$1.50 per doz.; \$12.0J per 100.

Sundew. ( F -16 in.) The fringed Darwin; a beautiful and novel sort, the outer edges of the petals being fringed and laciniated color bright crimson. $\$ 1.35$ per doz.; $\$ 10.00$ per 100.

* Victory (Victoire d'Oliveria). (F-23 in.) A fine variety for forcing and bedding; color crimson-maroon, black base. $\$ 1.35$ per doz.; \$10.00 per 100. (See front cover.)
*William Copeland. ( $\mathrm{F} / 26 \mathrm{in}$.) The best delicate lavender early forcing variety. $\$ 1.25$ per doz.; $\$ 9.00$ per 100 .
*William Pitt. (F-26 in.) One of the largest and grandest of the Darwins; brilliant carmine, center of petals overspread with dark red. $\$ 1.35$ per doz.; $\$ 10.00$ per 100. (See color plate.)

Yellow Giant. (F-28 in.) A large cup-shaped flower of golden yellow with black anthers. One of the recent yellow Darwins. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 . (See color plate.)

Zulu. (F 24 in .) Large flower of rich violet black. \$1.25 per doz.; \$9.00 per 100 .
*Zwanenburg. ( F -2 2 in .) A beautiful large and attractive sort, having white flowers with black anthers. A favorite bedding variety. $\$ 1.50$ per doz.; $\$ 12.00$ per 100. (See color plate.)
"HOW TO GROW BULBS" is the name of our pamphlet which is sent free on request with orders. It tells all about the preparation of soil for bulbs, planting bulbs in beds and borders, naturalizing, etc. Concise cultural instructions are also given for growing bulbs indoors.


## OLD DUTCH BREEDER TULIPS

Bronze Queen. (F-28 in.) A beautiful flower of fine form; color buff yellow and purplish fawn Copernicus. (F-26 in.) Light brown flushed old rose; a fine variety of brown Breeders. $\$ 1.35$ Copernicus. (F-26 in.) Light
per doz.; $\$ 10.00$ per 100 .
Dillenburg. (F-26 in.) A fine large flower, very bright and showy; con
bronze yellow edge. Yellow base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
Jaune D'oeuf. (F-28 in.) Fine form and substance; color bright deep chrome lemon, flushed purple; base green. \$1.35 per doz.; \$10.00 per 100.
Panorama. (F-26 in.) Brilliant deep orange shaded mahogany, large, globe shaped flower
(See color plate.) $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
Yellow Perfection. (F-24 in.) Light bronze with golden yellow edge, base yellow and green.
$\$ 1.35$ per doz.; $\$ 10.00$ per 100 . $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
Mixed Old Dutch Breeder Tulips.
Mixed Old Dutch Breeder Tulips. Made up of fine named varieties. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

## SINGLE EARLY TULIPS

No other type is better suited for formal or informal bedding. The letters $\mathrm{A}, \mathrm{B}$, fol lowing the varieties indicates their earliness of bloom; the A's flower together and are the earliest B's follow before $A$ s are out of bloom. The height is indicated in inches.
Cramoisi Brilliant. (B-12 in.) A beautiful elongated flower, color intense scarlet with yellow base. $\$ 1.35$ per doz.; $\$ 10.00$ per 100.
Diana. (B-12 in.) Pure white with yellow base, considered the finest white variety. \$1.35 per doz.; $\$ 10.00$ per 100.
Duchess de Parma. (A-12 in.)
Duchess de Parma. (A-12 in.) A large, globe shaped flower of a bright orange scarlet, bordered deep yellow. A fine forcing and bedding variety. $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .
lbis. (B-12 in.) A large flower of bright coloring, color deep rose and white with yellow base $\$ 1.35$ per doz.; $\$ 10.00$ per 100.
Kaiserskroon. (A-15 in.) Crimson scarlet with rich yellow edge; a favorite bedding variety $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
Rising Sun. (B-15 in.) Beautiful large, well formed flowers, deep canary yellow
$\$ 1.35$ per doz.; $\$ 10.00$ per 100.
Mixed Single Early Tulips. A fine mixture of many fine varieties. 85 c per doz.; $\$ 6.50$ per 100; $\$ 60.00$ per 1000 .

## PARROT TULIP Gantasy

This product originated as a sport from Clara Butt, the well known salmon-pink Darwin Tulip; and Fantasy has inherited the same glorious color, except that the inside of the flower is more intense and borne on stiffer stems. The height is 20 inches. Each petal besides being elaborately laciniated is marked very distinctly in the center with a streak of apple-green. This variety is also suitable for growing in pots or pans of soil in the window, attracting great attention wherever exhibited.
Price, $\$ 1.35$ per doz.; $\$ 10.00$ per 100.

## COTTAGE TULIPS

Argo. (F-26 in.) A unique color, golden yellow spotted orange. \$1.35 per doz.; $\$ 10.00$ per 100.
Carrara. (F-24 in.) Pure white with faint gray markings at base of petal; good form and substance. $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
Dido. (G-26 in.) A perfect flower in form and beauty. Color rich deep pink shaded salmon and orange. $\$ 1.35$ per doz.; $\$ 10.00$ per 100.
Ellen Willmott. (F-26 in.) A beautiful reflexed or lily-flowered sort; color soft primroseyellow $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Gesneriana Major. (G-24 in.) Crimson-scarlet with violet-black center; large flowers. Effec tive for beds and borders. \$1.25 per doz.; \$9.00 per 100 .
Grenadier. (G-20 in.) Brilliant dazzling scarlet. A fine bedding sort. \$1.35 per doz.; \$10.00 per 100.
Inglescombe Yellow. (H-24 in.) (The Yellow Darwin.) Flower of perfect form; color full rich yellow. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
John Ruskin. (G-18 in.) A large flower of apricot-pink with a border of canary-yellow flushing into the ground; beautiful and rare. \$1.25 doz.; \$9.00 per 100.
La Merveille. (F-20 in.) A beautiful large flowering, fragrant sort; color orange flushed rose with yellow base. $\$ 1.25$ per doz.; $\$ 9.00$ per 100 .
Orange King. (F-24 in.) Fine form and substance; color bright orange, inside orange-scarlet with yellow base; sweet scented. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Picotee (Maiden's Blush). (G-20 in.) (Lily-Flowered.) An elegant flower with recurved petals; pure white with a picotee margin of rose-pink. \$1.35 per doz.; \$10.00 per 100.

## Mixed Cottage Tulips.

 A mixture of fine varieties, beautiful colors and delightful formation ofthe flowers. 85 c per the fowers. 85 c per
doz.: 56.50
per 100 , doz.; \$6.50 per ${ }^{10} \mathbf{~} \$ 00.00$ per 1000.


## DOUBLE EARLY TULIPS

## The flowers of some of them average six inches

 across and are as large and full as a double Peony.They begin flowering when the single earlies They begin flowering when the single earlies are bout finished.
Double Early Tulips are exceptionally fine for indoor culture during the winter months.
Mr. Vanderhoef. (B-12 in.) Largest and finest double golden yellow.
Murillo. (Albino.) (A-10 in.) Magnificent blush white, shaded rose, large full double flowers; the finest double light pink for garden beds and unPeach Blossom. (C-12 in.) Large double, bright pink flowers, flushed white. Highly recommended pink towers, tushed white
Tea Rose. (C 12 in.) A beautiful, new, lar
ering double tuilp, of rosy apricot color.
Vuurback. (C-12 in.) A grand, large, double tulip Price for any of the
Price for any of the above, $\$ 1.35$ per doz.; $\$ 10.00$ per 100.
Mixed Double Early Tulips, $\$ 1.00$ per doz.;
REMBRANDT TULIPS
These late or May flowering garden tulips form a Darwin Tulips which have "broken" into permanent variegations-the flowers of various rich colors being striped, blotched and marked with different shades
Choice Mixed Varieties. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

# HENDERSON'S 

## Clarcisus and Daffodils

## TOP SIZE-FINEST GRADE OF BULBS

NOTE-The "perianth" is the surrounding row of petals or wings.
The trumpet, "crown" or "cup" is the center portion of the flower.

## ALL-YELLOW SINGLE TRUMPET

Emperor. Color richest yellow, both trumpet and perianth. A popular variety for borders and forcing.
Double Nose Bulbs, $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
Round Bulbs, \$1.25 per doz.; \$9.00 per 100 .
Golden Spur. One of the grandest yellow Daffodils, unsurpassed for gardens, pots or forcing. Early and free flowering. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

King Alfred. The largest and finest pure yellow Daffodil in commerce. Immense flowers of intense yellow; trumpet large and open; vigorous and free.
Double Nose Bulbs, $\$ 2.00$ per doz.; $\$ 15.00$ per 100. Round Bulbs, $\$ 1.50$ per doz.; $\$ 12.00$ per 100.

Olympia. A much improved and enlarged Emperor; very free flowering and exceptionally bardy. This is also ranked as a leading cut flower variety. \$1.50 per doz.; \$12.00 per 100.

Robert Sydenham. A grand hardy variety. Perfect sulphur-yellow perianth, exception ally large yellow trumpet, handsomely frilled. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

Tresserve. One of the leaders among the new giant trumpets: deep canary-yellow with a paler perianth, producing a flower of distinct individuality; the trumpet mouth, 2 inches across, is deeply laciniated. $\$ 1.50$ per doz.; $\$ 12.00$ per 100 .

Van Waveren's Giant. Perianth primrose, bright yellow trumpet. One of the best in our "Giant" class. \$2.75 per doz.; \$20.00 per 100.

## BI-COLOR SINGLE TRUMPET

Empress. The perianth is white, and the trumpet rich yellow; the entire flower is of great substance and is carried on strong stems. \$1.50 per doz.; \$12.00 per 100 .

Mrs. R. O. Backhouse. This is the famous "Pink Daffodil." Fine informal perianth of ivory white, and beautifully proportioned, slim, long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge; delicately beautiful but of exceptional substance; long lasting; early; belongs in every collection. $\$ 1.50$ each; $\$ 15.00$ per doz.
Spring Glory. Long yellow trumpet, reflexed brim; perianth clear white. \$1.35 per doz.; \$10.00 per 100.
Glory of Sassenheim. A grand, large bi-color; trumpet rich yellow with pure white perianth. Free flowering and fine for forcing.
Double Nose Bulbs, $\$ 1.50$ per doz.; $\$ 12.00$ per 100.
Mrs. E. H. Krelage. A fine white sort; pure white perianth with creamy white trumpet. $\$ 2.75$ per doz.; $\$ 20.00$ per 100 .

Vicloria. Perianth very broad, creamy white in color; large fluted trumpet rich yellow. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

## DOUBLE NARCISSUS

The Double Narcissus are well known by garden lovers because they have gone through several cycles of great popularity.
The newer introductions which we now offer produce lovely, gracefully arrayed flowers in
pure toned colors.
Daphne. A beautiful sort, having double, pure white, fragrant flowers. A good forcing and bedding variety. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

Twink. A most unusual semi double type, the attractive flowers bave alternating petals of soft primrose and orange. Suitable for garden and indoor culture; very early flowering. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.

Von Sion. The true "Double Yellow Daffodil." Rich golden yellow perianth and trumpet. This is the old favorite so highly prized in old-fashioned gardens. Double nose bulbs.
$\$ 1.50$ per doz.; $\$ 12.00$ per 100.
new "Springtime Melody" collection Six Varieties of Narcissus
Illustrated and described on Pages $7-8$

| King Alfred | Lord Kitchener |
| :--- | :--- |
| Twink | Crystal Queen |
| Robt. Sydenham | Croesus |

## Collection B1 3 each $\$ 2.50$

 4.754.75


Incomparabilis Daffodils
(Narcissus Incomparabilis)
The Incomparabilis group are garden hybrids between yellow Trumpets and Poeticus. They are perfectly hardy and thrive under garden culture or for flowering in the
house in winter. The flowers are all large and are borne freely on long stems.
Autocrat. Primrose-yellow perianth, deeper yellow, bowl-like crown, free flowering and vigorous. $\$ 1.25$
per doz.; $\$ 9.00$ per 100 .
Beat All. Beautiful free flowering, strong growing sort white overlapping perianth with cup of bright gold
with orange edge. $\$ 2.50$ per doz.; $\$ 18.00$ per 100 .
Sernardino. Perianth cream colored, the frillied and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in the garden in a short time. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Croesus. A wonderful introduction. The six-petaled overlapping primrose perianth supporting a crown of garden everyone should have. $\$ 1.25$ per doz.; $\$ 9.00$ per 100 . (See color plate.)
John Evelyn. One of the most beautiful and outstanding varieties of the present day. Flowers 4 to 5 inches in diameter; fragrant. Color of perianth is pure white and
the cup is lemon-yellow and frilled to the base. $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
Lucifer. A large flowering, showy variety with white perianth and cup of glowing red-orange; strong grower.
$\$ 1.25$ per doz.; $\$ 9.00$ per 100 . (See color plate) Will Scarlett. A cream colored perianth supporting a fine cup exquisitely frilled, of wonderful orange-scarlet Splendid for the garden. $\$ 1.25$ per doz.; $\$ 9.00$
per 100.
Sir Watkin
more deeply tineep primroseryellow perianth, and doz.; \$9.00 per 100.

## HENDERSON'S

MIXED NATURALIZING

## Narcissus and Daffodils

FOR BORDERS, WILD GARDENS, ETC.
Celebrated in song and story, Narcissus and Daffo-
dils-the true barbingers of spring, are loved and dils-the true barbingers of spring, are loved and advantage than when grown in a naturalistic setting. These are a Special Mixture of our First Grade Bulbs made up of all types and varieties and are very suitable for growing in masses for garden decoration, and are particularly adapted for mixed borders, naturalizing and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase for many years. Price, 75 c
per doz. $\$ 5.00$ per $100 ; \$ 45.00$ per doz.;

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## Henderson's Nutrient Bulb Fiber

A Simple, Fascinating and Reliable Medium for Growing Bulbous Flowers in the Home
It is composed of disintegrated peat moss to which is blended in proper proportion crushed oyster shells for the slow acting lime which they con tain, also granulated charcoal which acts as a sweetener, and plant food in correctly balanced proportions.
HENDERSON'S NUTRIENT FI BER is clean to handle and easy to use. It is an ideal medium for bulbs, because it permits the rootlets to easily absorb the assimilable plant food as required, so that the plants enjoy an uninter rupted growth till maturity. This in sures fine, perfectly formed flowers. Full directions accompany every pack age. Price, 1 qt., 25c; 2 qts., $40 \mathrm{c} ; 1 / 2$ pk., 60c; 1 pk., $\$ 1.00 ; 1$ bu., \$2.50. Delivered transportation paid east of the Mississippi River.

## POLYANTHUS NARCISSUS

Sweet-scented, of the easiest cuilture, very free flowering and continue long in bloom, bearing from six to one dozen flowers each. South of the freezing belt they are splendid for gardens and "naturalize" well. For growing in pots or pans of soil or in shallow dishes in pebbles and water, they are especially adapted and can be had in flower in the house from Christmas and throughout the winter. Bulbs obtainable from September to December.

## PAPER-WHITE GRANDIFLORA

The Popular Narcissus for Indoor Dish Culfure
A large flowering type, producing snow,white flowers of large size and good substance in trusses. Much used for early forcing for cut flowers, being brought in without difficulty by Christmas or earlier. They begin flowering in from 8 to io weeks. Keep them coming all winter by planting a new bowl every few weeks.

Extra large bulbs, 80c per doz.; $\$ 6.00$ per 100; $\$ 55.00$ per 1000.
Grand Soleil d'Or. A beautiful variety, bearing clusters of golden yellow flowers with orange cups. $\$ 1.50$ per doz.; $\$ 12.00$ per 100.

## CLUSTER-FLOWERED DAFFODILS <br> (Narcissus Poetaz)

These new hybrids between Poeticus and Polyanthus are hardy, healthy, strong growers. The Poeticus-like flowers are borne in clusters and are very fragrant like the Polyanthus. They soon form large, luxuriant clumps.
Cheerfulness. The double white Poetaz hybrid; the petals are white with a suggestion of yellow at the base; a grand show variety. $\$ 1.35$ per doz.; \$10.00 per 100 .
Elvira. A large flower of remarkably good substance, carrying three or four flowers on long stems; and producing two to three stems to one bulb. Very fine for cutting; strong growing and free flowering. Color pure white with yellow cup. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.
Helios. The perianth is yellow with a deeper goiden cup. The bulb produces three stems usually, and there are seven or eight broad flowers borne on each stem. This is the largest yellow variety. \$1.35 per doz.; $\$ 10.00$ per 100. (See color plate.)
Laurens Koster. Creamy white perianth, lemon-yellow cup, free flowering; recommended. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

Orange Cup. Pale yellow petals, deep golden cups. Four to five large flowers on long stems. Ideal cut flower and exquisite show variety. $\$ 1.25$ per doz.; $\$ 9.00$ per 100.

## NARCISSUS JONQUILLA OR JONQUILS

Campernelle. Much prized for its small goiden flowers, which are produced in great profusion. Perfectly hardy for the outdoor garden, and also a good variety for winter flowering in pots of soil. The fragrant yellow flowers are borne four to six on a stem. $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .

Double Campernelle. Very fine double form, beautiful golden yellow, fragrant flowers. Two to four florets per stem.
$\$ 1.25$ per doz.; $\$ 9.00$ per 100 .

## PLANT SETTER AND BULB PLANTER

Will be found very efficient for planting all kinds of small plants and bulbs.

Junior Model. Price, 60c, transportation paid.

Senior Model. The Senior Model, used from a standing position, has an adjustable feature that accurately controls various planting depths. An excellent tool for planting bulbs, plants or seedlings.
Price, $\$ 4.00$, postpaid in 1 st and 2 nd zones, 150 miles from New York City.


## POET'S <br> or

This section, Narcissus Poeticus, has instead of a trumpet or crown, a small, wide-mouthed cup. All are hardy as rocks, producing long-stemmed, fragrant flowers that are prized for cutting. They thrive in gardens, and for naturalizing in grass or semi-wild places they are magnificent; by mixing the early and late flowering sorts a continuous display of bloom may be enjoyed for weeks. For winter flowering in pots grow cool and slow.
Poeticus, Horace. Pure white perianth, conspicuous red eye; free flowering and strong-stemmed. A splendid forcing variety. $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

Poeticus Ornatus. This is the early flowering "Poet's Narcissus" so popular for winter forcing as well as for garden and for "naturalizing." The perianth is pure snow white with a beautiful contrasting saffron yellow cup, margined scarlet. It thrives wonderfully in gardens, or in semi-wild places, planted among grass, and provides a continuous display of bloom for weeks. Double Nose Bulbs. $\$ 1.00$. per doz.; $\$ 7.50$ per 100; $\$ 70.00$ per 1000.


## ROCK GARDEN NARCISSUS

The following varieties are suitable for rock gardens and should remain undisturbed for years. They produce a quantity of miniature blooms each spring.
Agnes Harvey. A most dainty Daffodil of drooping habit, one to three flowers on a stem; white, starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot; a wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way. $\$ 3.00$ per doz.; $\$ 22.50$ per 100.
Bulbocodium Conspicuus. (Yellow Hoop-Petticoat). Golden yellow. Height, 6 inches. \$1.00 per doz.; \$7.50 per 100.
Thalia. (Triandrus.) Two or three lovely pure white flowers per stem, 2 inches or more across, making a beautiful cluster. Very suitable for the rock garden or for forcing. $\$ 2.00$ per doz.; $\$ 15.00$ per 100.
Triandrus Albus. The "Angels" Tears" of old Portugal. Creamy white. 6 -inch stems. $\$ 2.50$ per doz.; \$18.00 per 100.
W. P. Milner. White trumpet and perianth. $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

## HENDERSON'S BULB CULTURE

[^1]
## Bulbs for the Spring Garden

## and Xinter OYindow Garren

Many ef the following are ideally suited for growing indoors during the winter months; others are excellent for planting in the foreground of hardy borders, also for rock gardens and for naturalizing.

## GIANT HYBRID AMARYLLIS

The coloring and markings are exquisite; the bulbs are large, and are of sufficient strength and age to produce flowers during winter or spring. They are the most gorgeous bulbous pot plants known. They throw up spikes from 2 to 3 feet high, bearing wide-petalled flowers averaging 5 to 6 inches across, some being of rich, glowing colors, others delicately shaded and superbly veined.
mixed Varieties. Extra size bulbs, 50 c each; $\$ 5.00$ per doz.
Mammoth size bulbs, 75c each; $\$ 7.50$ doz.
Belladonna major (Belladonna Lily) Immense heads of white, striped pink, sweet scented flowers. Generally hardy in the South.
Price, 50c each; $\$ 5,00$ doz.

## ALLIUM NEAPOLITANUM

Excellent for garden culture and winter flowering, for cut flowers. Pure white, with green stamens, borne in large, loose umbels. Height 15 to 18 inches. $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .

## ANEMONE, ST. BRIGID

An improved Irish variety bearing magnificent flowers, double, seroi-double and single, 3 to 5 inches across, of the richest as well as the daintiest colors. There is maroon, scarlet, crimson, pink, blue, purple, cream, white, etc., endless variety. Grow in cold frames in northern states.
MIXED COLORS. 80 c per doz.; $\$ 6.00$ per 100.

## BLEEDING HEART

(Dielytra spectabilis)
An old-fashioned favorite, with long racemes of graceful heart-shaped, pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border, and especially valuable for planting in the shade. A splendid pot plant for winter blooming in the greenhouse or conservatory. LARGE ROOTS. 60 c each; $\$ 6.00$ per doz.


## ASTILBE OR SPIRAEA

In garden culture these flower freely during the summer and are perfectly hardy, but their great value is when grown in pots for window and greenhouse decoration, in winter and spring, for forcing for cutting. The flowers are borne in large, feathery panicles and last a long time in bloom. (Ready for shipment in November.)


Gladstone. The immense trusses of flowers are as white as snow, and are borne on erect, strong stalks i8 inches high. Well grown plants bear 15 to 20 of these plumelike trusses.
Strong roots, 75 c each; $\$ 7.50$ doz.
Queen Alexandra. A beautiful rose, colored Spirea having the same habits, large, feathery panicles and forcing qualities of Gladstone.
75c each; $\$ 7.50$ per doz.
CALLAS
AETHIOPICA or Lily-of-the-Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter flowering purposes; they come into bloom quickly. Extra large bulbs, 40 c each; $\$ 4.00$ per doz., $\$ 30.00$ per 100.
Yellow Calla, Elliottiana. Rich deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla excepting the leaves are spotted with white. (Ready in November)
35c each; \$3.50 doz.; \$25.00 100.


THE PINK CALLA (Zantedeschia Rehmanni). One of the most unusual and interesting house plants grown. The bright green lance-like leaves grow about one foot high. Flowers dainty pink lasting two weeks or more, during which time the flowers deepen to a rich rosy red. Plant in a four-inch pot in rich soil with the top or crown of the bulb even with the soil level, the smooth part of bottom of the bulb down. Place in a sunny window and do not allow the soil to dry out. 50 c each; $\$ 5.00$ per doz.
Black Calla (Arum Pictum). Very large, black flower fading to maroon as the bloom becomes older. These do not have a dis agreeable odor. 60c each; $\$ 6.00$ per doz.
"HOW TO GROW BULBS" is the name of our pamphlet which is sent free on request with orders. It tells all about planting bulbs in beds and borders, naturalizing, etc. Also for growing bulbs indoors.



HENDERSON'S SUPERIOR FREESIAS
Freesias are popular for pot culture, flowering in the winter and spring in the conservatory or window garden.
Apotheose. Beautiful pink tinted lavender.
Elder's "Flo." The finest light violet-blue sort.
Elder's Giant White. The finest pure white.
Golden Doffodil. A great improvement over any other yellow sort, the color is rich daffodil-
yellow. Large flowers, long stems.
Miss Blanche Blue. One of the best blue sorts.
Mrs. Mare Peters. Rosy salmon with orange blotch on lower petals.
Price, any of above:
70 c per doz.; $\$ 5.00$ per 100.
Purity (Superfora). Large sprays of snow-white flowers, deliciously fragrant; free blooming and of great value for forcing. Price, 60 c per doz.; $\$ 4.50$ per $100 ; \$ 42.00$ per 1000. Mixed Hybrids. 50 c per doz.; $\$ 4.00$ per 100.

## GIANT DOUBLE FREESIAS

Elder's Double White. Early; many petaled, deliciously fragrant gardenia-like flowers
Price, 70c per doz.; $\$ 5.00$ per 100.
Elder's Double Yellow, "Judy." Beautiful golden yellow, fragrant flowers. Price, 70c per doz.; \$5.00 per 100 .

## OXALIS

Bermuda Buttercup. This is one of the finest winter-flowering plants for pot culture. It is a strong, luxuriant grower, and the great profusion of bloom is produced in abundance for weeks. Flowers butter - cup - yellow. $50 c$ per doz.; $\$ 3.50$ per 100 .
Grand Duchess. Large flowers. Pink, Lavender or White, 50c per doz.; $\$ 3.50$ per 100.

## RANUNCULUS

Tecolete Giants. The largest and most magnificent strain ever offered. Flowers are very double, blended with semidouble. Centers are usually light green. They flower profusely in pots in the house during the winter or if grown in frames in the spring. Hardy south of Washington. Height, 15 to 18 inches. We offer the following separate colors: Red, Pink, Yellow, Orange, White. Price, $\$ 1.00$ per doz.; $\$ 7.50$ per 100. Mixed Colors, 80 c doz.; $\$ 6.00$ per 100.

## SCILLA-Blue Bells

Campanulata (Wood Hyacinth or Bluebell). Flowers borne on tall spikes, I to 2 feet high. Each flower measures nearly one inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer: Major Blue, White, and Rose. 80 c doz.; $\$ 6.00$ per 100.

GRAPE HYACINTHS
"Heavenly Blue." Large flowers of richest gentian-blue; desirable for cut. ting and for splendid effect massed in the garden or border.
Price, 60 c per doz.; $\$ 4.50$ per 100 ; $\$ 40.00$ per 1000 .


## $\mathcal{D}_{\text {utch }} \mathfrak{H}_{\text {fyacinths }}$

## American Grown

We are able to offer fine bulbs of flowering size of the above in the following varieties suitable for bedding or indoor culture. Supply limited.

## Single flowering

 Gigantea. Light pink Gertrude. Dark pinkL'Innocence. Pure white Myosotis. Light blue
Price, 50 c each; $\$ 5.00$ per doz.; $\$ 40.00$ per 100 .

## LEUCOJUM

Vernum. This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high, they bear dainty nodding flowers of whi e, tipped with green. Price, $\$ 1.00$ per doz.; $\$ 7.50$ per 100.

## ORNITHOGALUM

Arabicum (Star of Bethlehem). Makes a large umbel of small white flowers with black base, produced on a tall spike. Hardy in the extreme South; grown indoors in the North. \$1.00 per doz.; \$7.50 per 100.
Aureum (Golden Chincherinchee of South Africa). The attractive color and long lasting quality of the flowers are most outstanding. Cut flowers will keep for over a month, while in a pot they will bloom for a period of several months. Stem about 12 inches tall, strong. Not hardy. 15 c each; $\$ 1.50$ per doz.; $\$ 12.00$ per 100
Thysroides. The famous South African Chincherinchee. Noted for its long keeping qualities when cut; for indoor culture only. Pyramidal straw colored clusters of flowers changing to pure white. $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .
Grape Hyacinth
[11]
Scilla Companuiata



## GIANT BEARDED IRIS (FLEUR-DE-LIS)

The recent introductions offered below are well termed "Garden Orchids" and they outrival the orchids in wide range of coloringincluding yellows; blues from soft lavender to intense purples, reds from pinkish mauve to claret, beautiful bronzes and pure whites. Some are marked and margined with other colors in exquisite harmony, many of the varieties being delightfully fragrant.

Giant Bearded Iris
(Fleur de Lis)
For garden and landscape decoration, groups and masses of these May and June-flowering Iris are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinarily good soil except a wet one, which is liable to cause decay. Our collection contains many new and choice varieties, which will be revelations of beauty to Iris lovers. The roots are ready for shipment from Septem. ber 1sth to November 15 th.
S. for standards or upright petals; F. for falls or lower petals.

Each Doz. 100
Alta California. 48 in . The tallest and one of the largest free flowering varieties.
Clear deep yellow, with falls faintly bronzed, which adds greatly to its attractive-
ness
$\$ 0.35$ \$3.50 \$25.00
Ambassadeur. 42 in. A grand variety of fine color, form and growth. S. bronzy violet; F. dark velvety maroon. Conspicuous orange beard. (See color plate page 13)
Black Wings. 40 in. Fragrant. Looks absolutely black in some light, the color actually being violet, with a black, lustrous overlay and a richness that is unsurpassed.
Blue Velvef. 46 in . One of the most beautiful; the entire flower seems to be cut out of velvet and the color is an intense, deep rich blue
Clara Noyes. 36 in. Early. It is a rich blend of "Talisman Rose." No garden should be without this charming Iris.
California Gold. 36 in . It is simply superb, having a brilliance and purity of color and perfection of form not approached by any deep yellow Iris. The flowers are large and very freely produced.
$\begin{array}{lll}.25 & 2.50 \quad 18.00\end{array}$

Eros. 42 in. (Award of Merit American Iris Society.) A beautiful pale coralpink variety often having to to 12 blooms to a stalk
$.30 \quad 3.00 \quad 22.00$
$\begin{array}{lll}.35 & 3.50 \quad 25.00\end{array}$
$.30 \quad 3.00 \quad 22.00$
$\begin{array}{lll}.25 & 2.50 & 18.00\end{array}$
$.35 \quad 3.50 \quad 25.00$
Easter Morn. 48 in . Early, very fragrant. Very large flowers of pure, sparkling white, with a satiny sheen and a glowing yellow center
Fascination. 48 in. Fine blooms produced in large quantities and one of the best deep pink toned sorts produced up to date
Happy Days. 44 in. (Award of Merit American Iris Society.) A mammoth large flowering yellow often having 6 to 8 blooms to a stalk
Nene. 38 in. This is one of the finest introductions to date. The huge flowers are 9 to ro inches long, with petals of heavy substance. S. soft lilac; F. old rose . . . . .
Pale Moonlight. 48 in. A magnificent new, soft sky-blue of gigantic size. (See color plate, page I3).
Pluie d'Or. (Golden Rain). 48 in . Winner of the DYKES MEMORIAL MEDAL. Highest International Honors. A fne deep clear, tall yellow . . . . . . . .

## A QUARTET OF SUPERB GIANT IRIS

Jean Cach doz.
Jean Cayeux. 36 in. Winner of the Dykes Memorial Medal. A beautiful and distinct variety. Color, shades of light and dark brown
. $0.50 \quad \$ 5.00$
King Juba. 40 in. Honorable Men tion by the American Iris Society. A huge flower of perfect form; color, standards old gold, falls carmine.
Numa Roumestan. 36 in. A fine right red toned variety . . . . . . .
True Delight. 36 in . A superb sort, color, white with a feather stitched border of bright pink

See color plates, pages 12 and 13.
Special Offer: One each of the above four Iris shown in colors for only. ............. . .

San Francisco. 44 in. A perfectly formed, massive flower; a prize winner. Standards and falls white with a light blue feather edge.
$.30 \quad 3.00 \quad 22.00$


Rameses. 42 in . Win ner of the Dykes Memorial Medal, highest internation. al honors. A perfect flower in every way, in a blending of tourmaline pink and soft yellow, with a pro nounced yellow glow at the cen ter. Each \$0.50. Doz. \$5.00

## Giant Bearred Iris (fieverde Lis)



Sir Michael. 48 in.
One of the world's
best. S. clear he liotrope; F. rich red-purple suf-
fused with brown\$0.35 \$3.50 \$25.00
Voltigeur. 48 in
An exceedingly
fragrant large flowering variety
Award of Merit
Standards Bishops purple, falls deep mahogany red.
SOLFERINO. 56 in. Early. A bright pink, with large flowers. . . . . . .

Spokane. 36 in.
Deepchestnut-red of great size Standards glow ing red brown.
$.30 \quad 3.00 \quad 22.00$

THAIS. 42 in. Sweet fragrance.
Huge flowers of perfect form in a most unusual and attractive pink tone

## The Black Dougias.

38 in. A new dark toned variety of a deep blackish vio. let color, flowers have a fine velvety texture
$\begin{array}{lll}30 & 3.00 & 22.00\end{array}$
Collection. One each of the twentyone varieties for $\$ 6.50$.
Mixed Giant Bearded Iris. Including many varieties. $\$ 1.50$ per doz.; $\$ 10.00$ per 100.

## AUTUMN FLOWERING IRIS

These have two normal flower ing seasons each year, blooming in the spring with other early flowering varieties and again in September.

Each Doz.
Alsiumn Queen.
18 in. A fine
pure white.... \$0.30 \$3.00
Black Magic. 28
in. Lustrous vel.
vety blue-violet.
.35
3.50

Doreas Hutchin-
son. 18 in. Fra
grant. Standards
and falls deep blue.
$30 \quad 3.00$
Jean Siret. I5 in.
A fine yellow
flowering ever blooming varie ty.

## September Skies

24 in. A rich
deep purple.3.00

Ulira. I8 in. Beau-
tiful ultrama
rine-blue $.35 \quad 3.50$
Henderson's Flowering Bulbs are delivered transportation paid to all points east of the Mississippi River.


True Delight

## DUTCH IRIS

## (Iris Hollandica)

This is a hybrid type of bulbous Iris that was developed in Holland. It is somewhat similar to the Spanish Iris but it flowers earlier and the flowers are larger and more beautiful.

Grown indoors in a moderate temperature; are also suitable for garden culture in the southern states.
E. B. Garnier. Uniform dark blue.

Huchtenberg. Standards creamy white, falls canary-yellow.
Imperator. (B) Large flowering dark blue.
Theo. Wijck. Delightful light blue.
White Excelsior. (C) Uniform white.
Yellow Queen. (A) Uniform pure yellow.
Price of above:
80 c per doz.; $\$ 6.00$ per 100.
Wedgewood. (Early Flowering.) Beautiful large flower on tall stalks. Color Wedgwood-blue. One of the best for forcing. Price, $\$ 1.35$ per doz.; $\$ 10.00$ per 100 .


# Magnificent American Grown June $\mathcal{f}$ lowering Jris $\begin{gathered}\text { IRIS } \\ \text { KAEMPFERI }\end{gathered}$ 

> These are by far the most beautiful of all Irises. Few garden subjects are as easily grown or adaptable to such a wide range of climatic and soil conditions as are these. They thrive on soils that range from sand to peat, but require plenty of moisture particularly during the flowering period which immediately follows the Giant Bearded Iris. When grown in rich soil flowers up to 9 inches are not unusual.

## Each Doz.

. $\$ 0.35 \quad \$ 3.50$
Astarte. Double. A deep hyacintle violet. 40 -inch stems . .
Bangkok. Light lavender flowers delicately traced with purple veins. One of the earliest varieties, it is a fitting flower to start the season of these beautiful perennials
$.35 \quad 3.50$
Betty F. Holmes. Double. Snow white, immense size, perfect form. The best white; one of the best of all Irises. .
Blue Giant. Semi-double. Truly a giant. Rounded, drooping petals; golden bases of which are surrounded by blue, shading to violet.
Doris Childs. Double. Pearl-white deeply veined rosy plum
Elbrus. Double. We consider this the best of all the clear lavenders. The flower is exceptionally large, six-petaled, and in color is a beautiful clear lavender, almost azure-blue
Eleanor Parry. A double row of large red-purple, falls are crossed by veins of white. A late bloomer, it prolongs the beauty of the garden.
Fascination. Double. Pink-lavender tone, light blue tinged with pink and veined with blue. An outstanding variety
Goldbound. A gigiantic white flower of double petals, surrounding a golden yellow throat. An early bloomer.
King of Kings. Single flowering of exceptional size. White tinted delicate blue


## ENGLISH IRIS-Iris Anglica

While not a forcing variety, this is one of the finest Irises known, and should be grown in every garden. Perfectly hardy, of easy culture, and a sure bloomer. The latest bulbous type to bloom, coming in late June.
Edith Cavell. White, speckled rose.
Emperor. Rich maroon.
Mont Blanc. Pure white.
Prince Albert. Delicate silvery blue.
Purple King. Purple self color.
Queen Of The Blues. Clear sky-blue.
Sir William Mansfield. Dark purple.
Sunsef. Rosy mauve.
The Giant. Bright blue, with blackish blue markings.
Tricolor. White striped rose.
Mixed. Well blended of all colors.
Price of any of the above: 15c each; $\$ 1.50$ per doz.; $\$ 12.00$ per 100.

## HENDERSON'S BULB CULTURE

Profusely illustrated, comprehensive cultural instructions for the successful production of bulbous flowers in the garden, greenhouse or home.

Sent without charge on request with Bulb orders to the amount of $\$ 5.00$ or over, or sold at 75 c per copy, postpaid.

It tells how to prepare the soil for planting in borders, rock gardens, or for design bedding; it includes many bedding designs. It tells how to care for bulbs for best results, and it also tells about the treatment of bulbs after flowering. Much information concerning the keeping of dormant bulbs is included, also how to obtain the best results from bulbous flowers indoors.

Henderson's Flowering Bulbs are delivered transportation paid to all points east of the Mississippi River.

A Group of
Iris Kaempferi


Lilium Regale

## Henderson's Select Hardy Lilies <br> Lilies commence flowering in June and with the various species maintain a con- <br> with 6 to 8 inches of leaves or manure to keep it from freezing, so the bulbs may be

tinuous and unbroken succession in the shrubbery border. Most Lily Bulbs (except Lilium Candidum, which are ready in September), being of late maturity, are not ready before October, November and December (the best time to plant them). Where the ground is liable to freeze up before the late Lilies arrive it should be mulched
planted on arrival.

Owing to war condifions, a few ald favorites like Lilium auratum, Lilium longi florum, etc., are unobtainable this year.

## The Stately Madonna Bily (LILIUM CANDIDUM)

This is the ever popular, fragrant, snow-white, hardy garden Lily, which is also known as "Annunciation Lily" and "Madonna Lily." It grows 3 to 4 feet high and blooms in the open ground in June. When grown in masses, these Lilies are especially effective against the surrounding greenery of shrubs.
Extra size bulbs, 50 c each; $\$ 5.00$ per doz.; $\$ 40.00$ per 100.

## Cf Royal Beauty (LILIUM REGALE)

The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, blending out part way up the trumpet. The fragrance is fascinating. A splendid Lily for the garden, flowering in July. Mammoth bulbs, 9 to 10 in ., 50c each; $\$ 5.00$ doz.; $\$ 40.00$ per 100.
Monster bulbs, 11 in . and up, 60c each; $\$ 6.00$ doz.; $\$ 47.50$ per 100.

Canadense. Our native Canadian Lily. Bright yellow, marked with copious spots of red; blooms in June and July. 2 to 3 feet high
30 c each; $\$ 3.00$ per doz.; $\$ 22.00$ per 100.
Elegans atrosanguinea. A fine dwarf variety of easy cuiture. Color deep blood-red. Flowers June-July 30 c each; $\$ 3.00$ per doz.; $\$ 22.00$ per 100.

Henryi (The Yellow Speciosum). A new rare and very beautiful Lily from China. It is very hardy and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each, rich apricotyellow, lightly spotted with brown. Flowers July-August. 60 c each; $\$ 6.00$ per doz.

Philippinense formosanum. A beautiful hardy variety of recent introduction, producing long, trumpet-shaped flowers on stems 2 to 3 feet high; color white with reddish brown shading on outside of petals; very fragrant. Flowers in August.
50 c each; $\$ 5.00$ per doz.
Superbum (Turk's Cap Lily). One of our native species. Grown in good, rich soil, it will produce upwards of 20 beautiful orange-tipped, red-spotted flowers in a pyramidal cluster 3 to 5 feet high. Blooms in July. 30 c each; $\$ 3.00$ per doz.; $\$ 20.00$ per 100
Tenuifolium (Coral Lily). Beautiful bright scarlet flowers borne on slender stalks. Height 12 to 18 inches. Fragrant; blooms early in June.
20c each; $\$ 2.00$ per doz.; $\$ 15.00$ per 100 .

Tigrinum splendens (Improved Tiger Lily). The grandest of the Tigers; black polished stem. Very large pyramids of fowers, orangered, spotted with black. 3 to 5 feet bigh. Blooms in August.
25 c each; $\$ 2.50$ per doz.; $\$ 18.00$ per 100.
Tigrinum flore-pleno (Double Tiger Lily). Double, bright prange-red fowers spotted black. Blooms in August. 30 c each; $\$ 3.00$ per doz.; $\$ 22.00$ per 100 .

Umbellatum. Of strong, sturdy babit, growing from 2 to 3 feet high, having large, showy flowers in clusters at the summit, flowering in June. The colors range through al shades of red, from rose to blackish crimson, yellow, buff, orange, etc., many being spotted. Mixed colors. 30 c each; $\$ 3.00$ per doz.; $\$ 22.00$ per 100.

## O Sovely Forcing soily THE CREOLE LILY

The Favorite American-Grown Easter Lily
Awarded First Prize International
Flower Show in New York, 1942
The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for two weeks. Bulbs ready for Shipment August to December.
Extra Size Bulbs. ( 7 to 9 inches in circumference.) This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. 50 c each; $\$ 5.00$ per doz.; $\$ 40.00$ per 100.
Monstrous Size Bulbs. ( 9 to to inches in circumference.) These are usually grown for specimens in pots for exhibition and decorations.
75 c each; $\$ 7.50$ per doz.; $\$ 60.00$ per 100 .


## Will Bring Regal Splendor <br> Selected from the

The varieties offered below have been voted upon by the American Peony Society as being the best and finest garden varieties. They are unequalled for hardiness.
The Peony roots we offer have all produced characteristic blooms in our nursery and are well established. We offer strong roots having 3 to 5 eyes and 5 to 8 eyes, and if these are planted under favorable conditions, should produce blooms the year after olanting.
For cultural instructions send for our Peony Guide, post free. The roots offered in this list are for shipment September 15 th to November 15th.

3 to $5 \quad 5$ to 8
Eyes Eyes CRIMSON AND DARK RED Each Each
Adolphe Rousseau. Tall. Dark velvety red with
hues of garnet and a distinct metallic reflex. One
of the best dark varieties. Large
\$1.00 \$1.50
Felix Crousse. Deep ruby-red, center shading deeper.
Large globular bloom of fine form . . . . . . . . . . . . . . . . 50
.75
Grover Cleveland. Dark crimson, very large and full
flower. 1.00 $\quad 1.50$
Karl Rosenfield. Dark crimson, very brilliant. Large
globular and compact . . ............................ . . 60 1.00
H. L. Richardson. Deep Bright red. Late Flowering. 1.502 .50

Longfellow. Tall. Brilliant crimson with cherry
tones, very bright and effective for any use. Large and of good form
$1.25 \quad 2.00$
Mary Brand. Crimson with silky sheen, center of fringed petals with golden stamens interspersed. Large, fragrant flowers.
$1.25 \quad 2.00$
Mons. Martin Cahuzac. Very dark purple-garnet
with black reflex. ................................. 1.00
Richard Carvel. Very bright crimson. Large compact, globular flower. Fragrant.
1.001 .50

The Gem. Brilliant dark crimson flowers, compact and beautiful. Produces great clusters when well established.

## PINK AND ROSE VARIETIES

Albert Crousse. Seashell-pink, very large and full. Petals imbricated and overlap; fragrant.

Edulis Superba. One of the most fragrant sorts, early
flowering, guards and center mauve pink, collar light
lilac

Georgiana Shaylor. Pale rose-pink center and guards slightly splashed crimson.
Germaine Bigot. Pale lilac-rose Center flecked crim son. Very good.
Gismonda. Flesh-pink with delicate rose center. Large, full, globular flower; fragrant. A gem. ...... Keilway's Queen. Mauverose tinted carmine pink.

Marguerite Gerard. Very pale hydrangea-pink fading to nearly white. Central petals flecked dark crimson. . 75
Milton Hill. Pale lilac-rose. Very distinct, pure color. Large, globular flower.
Mons. Jules Elie. Pale lilac-rose. Collar lighter, am ber-yellow at base; fragrant .
$.75 \quad 1.25$
Octavie Demay. Guards and center pale hydrangea-
pink, collar almost white; fragrant. ............... . 60 . 75
Reine Hortense. Uniform hydrangea-pink minutely splashed on a white background. Center prominently flecked crimson.
Rosa Bonheur. Violet-rose, guards and collar flecked crimson; fragrant

Solange. Lilac-white deepening toward center with
salmon shadings. ..... 75 ..... 1.00
Sarah Bernhardt. Mauve-rose, silver tipped; fragrant ..... 75 ..... 1.00
Therese. Rich satiny pink with glossy reflex. Verylarge, developing a high crown. One of the mostpopular varieties grown. Fragrant

Walter Faxon. Pure bright rose, deepening toward the center. Very distinct, delicate color.

## to Your Garden

World's Best Varieties<br>WHITE AND CREAM<br>3 to 5 to 8 Eyes Eyes Each Each

Albatre. Milk white, with cream center, ruby markings on some petals. Large blonm of perfect form . . . . .
Alsace-Lorraine. Rich creamy white with tinted brownish yellow. Produces clusters of large imbri. cated flowers, with a center like Water Lily
$0.60 \quad \$ 0.90$

Baroness Schroeder. Tall. Flesh-white to milk-white. Profusion of very large, globular flowers. Fragrant. .
Bayadere. Creamy white with a golden heart. Large globular flowers.
Couronne d'Or. Tall. White, slightly flecked crimson, golden stamens. Profuse bloomer; very popular .....
Duchess de Nemours. Sulphur-white with a touch of green at the heart that seems to light up the whole flower. Fragrant.
Festiva Maxima. Tall. Ivory-white flowers of feathery appearance with a splash of crimson in center. Very large and globular. Fragrant.
Frances Willard. Tall. White delicately shaded pink. Raised cup-shaped center filled with golden stamens; fragrant and very choice.
1.25
2.00

James Kelway. Rose white changing to milk-white. Tinged yellow at base of petals
.75
Kelway's Glorious. One of the finest ever introduced; creamy white with soft tinge of rose; fragrant.
1.50

## SINGLE FLOWERING

Catherine Parry. Single, early. Tall. Delicate shell-pink shading to flesh-white.
$1.00 \quad 1.50$
Cothedral. Blush with cream colored filamental petals
Eva. Bright crimson with golden center
1.25
2.00
Eva. Bright
Flashlight. Early medium. Guards light Tyrian-rose, narrow center petals amber-yellow shading pink.
Foaming Wave. Carmine-rose; very choice ..... 1.50 ..... 2.50
King of England. Rich ruby-madder; long narrow
central petals, gold changing to gold striped carmine, $\mathbf{1 . 0 0}$ ..... 2.00
Mischief. Soft pink with long yellow central petals. ..... 2.00
Pefite Renee. Collar clear carmine-purple, central petals clear carmine striped white, yellow background 1.001.50
The Pearl. Bright pink, large center of staminodes, cream edged red $1.25 \quad 2.00$

## T Peonies to Color (wimour)

Double White! Double Red! Double Pink We offer these in strong divided roots at 40c each; \$4.00 per doz.

PLANTING PEONIES. The richest soil is none too good for the Peony and soils which retain a moderate degree of moisture are the best; inducing strong stems and large flowers. In setting out the roots, a space should be given large enough to allow them to develop into clumps, say a circle of three feet diameter.

The crowns of the roots should be about three inches below the surface of the soil when planted, and the earth should be firmed well all around them.

After planting, the bed or border should be lightly covered with coarse manure and leaves.
time for planting. The best time for planting Peonies is in September and October because they will then make root growth before winter sets in, and bloom the following Spring.


Delphinium, Pacific Hybrids

## Delphinium

## Exfra Select Pacific Hybrids

A superb strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the exquisiteness of the harmony of blues; from the most delicate porcelain-blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long, and they bloom from June to late fall. Price, 1-year plants, 75c each; \$7.50 per doz.
Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as a popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums. Height 4 to 6 feet. Price, 35c each; $\$ 3.50$ per doz.

# Henderon's Selected 

## DELIVERY OF PLANTS

House plants are ready for immediate delivery. Perennial plants, shrubs, fruits, etc., after October 25th.
SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add $10 \%$ to value of your order for shipments East of the Mississippi River, and 20\% for points West of the Mississippi River.

WE DO NOT SHIP PLANTS C.O.D
WE GUARANTEE THE SAFE ARRIVAL of all plants sent by parcel post or express in the United States. If any plants should arrive damaged, please notify us at once, sending us a detailed list, so that we may make prompt replacement. Once the plants have been received in good condition, the many factors beyond our control make it impossible for us to assume any further responsibility for their growth.

## ANEMONE JAPONICA Windflower

Lovely Windlowers growing 2 to 3 feet high. August to frost. Hardy where protected. Thrive well in partial shade
Alba. Large, graceful, showy white flowers. Blooms very freely,
Rubra. A rich dark red variety.
Hupehensis. Early flowering. Rosy mauve. 15 inches. August.
Price, 30c each; $\$ 2.75$ per doz.; $\$ 21.00$ per 100 .

## AQUILEGIA - Columbine

Renderson's American Hybrids. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc. Mixed colors, price, 30 c each; $\$ 2.75$ per doz.; $\$ 21.00$ per 100 .

## ASTERS

## EARLY FLOWERING

Wartburg Star. The plants grow about two feet high, and are a mass of bloom during May and June. The flowers are true lavender-blue Marguerites with yellow centers. The flowers average three inches across. Price, 35c each; $\$ 3.50$ per doz.
Frikarti (Wonder of Staffa). Upright free branching habit of growth, attaining a height of about 30 inches. The large, well formed blooms are produced in great profusion from the middle of August until October. They are a lovely, lavenderblue color. Price, 50c each; $\$ 5.00$ per doz.

## LATE FLOWERING MICHAELMAS DAISIES

Harrington's Pink. Rose-pink. Height $31 / 2$ feet. Price, 50 c each; $\$ 5.00$ per doz. Skylands Queen. Beautiful light blue; begins flowering in August. Height 3 to 4

Snowdriff. Branching pyramids of large, semi-double, snow, white flowers in September. Height $2 \cdot 3 \mathrm{ft}$. Price (exceptwherenoted), 35c each; \$3.50per doz. Set of three for $\$ 1.00$.

## CAMPANULA MEDIUM

Canterbury Bells. These well known bi ennials provide a fine show during June. 2 ft . Assorted colors, price, 30 c each; $\$ 2.75$ per doz.; $\$ 21.00$ per 100.

## DIGITALIS

(Foxglove)
Gloxinia Flowered Very hardy, easy to grow and produce freely spikes 4 to 5 feet high, with large flowers of various colors, including white, cream, rose, red and others. Require winter protec tion. Assorted colors, price, 30c each; $\$ 2.75$ doz.; $\$ 21.00$ per 100 .

Aquilegia, American Hybrids


# $\mathcal{P}_{\text {erennial }}$ <br> Plants 

## New Perpetual Flowering Dianthus

OLD SPICE (Plant Patent 499)
Our experience with this new Lianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about I foot tall. It begins flowering in June and continues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy border plant par excellence and an ideal cut flower. Price, 60c each; \$1.50 for 3; \$5.00 doz.

## GAILLARDIA $\begin{gathered}\text { Blanket } \\ \text { Flower }\end{gathered}$

Burgundy. The shining wine-red flow. ers, about $21 / 2$ inches in diameter, are produced on long stems.
Grandiflora. 2 feet. Colorful red and gold flowers. Price, 30c each;
\$2.75 per doz.; \$21.00 per 100.

## GYPSOPHILA $\begin{gathered}\text { Baby's } \\ \text { Breath }\end{gathered}$

Bristol Fairy. Double. Everblooming. A great inprovement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer. Price, grafted plants, 40c each; $\$ 4.00$ per doz.
Pink Veil. Ccmpact habit; flowers a pronounced pink. Price, 40 c each; $\$ 4.00 \mathrm{dcz}$.
Paniculata. The feathery foliage and white flowers are largely used in making bouquets. Price, 30c each;

## HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep golden flowers of large size produced very freely.
Hyperion. The flowers are a fine citronyellow produced in great numbers on stout stems about 40 inches tall. Delightful fragrance. Elooms throughout July and early August.
Margaref Perry. Rose-red, buff-orange lined with red. Blooms July and August.
Price, 75 e each; $\$ 7.50$ per doz.

## HIBISCUS <br> (Large-Flowering Mallows)

Flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and land scape planting. Bloom from July to October. We offer Giant Pink, Red and White with Crimson Eye. Price, 35c each; $\$ 3.50$ per doz. Set of three, $\$ 1.00$.

## EVERBLOOMING HARDY PHLOX

Miss Lingard. Early flowering. this pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet. Price, 30c each; $\$ 2.75$ per doz.; $\$ 21.00$ per 100 .



Pentstemon, Firebird
PENTSTEMON, FIREBIRD (New)
This beauty came to us from Switzerland, where it is known as Pentstemon Shonholzerii. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence. Price, 60c each; \$1.50 for 3 plants; $\$ 5.00$ doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add $10 \%$ to value of your order for shipments East of the Mississippi River and $20 \%$ for points West of the Mississippi River.

## POPULAR HOUSE PLANTS <br> GRAPE IVY <br> <br> PHILODENDRON

 <br> <br> PHILODENDRON}A graceful trailing vine with dark glossy green trifoliate leaves. An excellent subject for house culture. Price, plants from 3. inch pots, 35 c each.
Variegated Ivy, Large-Leaved. Large, deep green leaves prettily edged with creamy white. Fine for house culture. Plants from 3-inch pots, 50 c each; $\$ 5.00$ doz.

## JASMINE GRANDIFLORUM

A lovely, sweet scented house plant. White, star-shaped flowers. Plants from 3-inch pots, 35 c each; $\$ 3.50$ doz.

## Selected $\mathcal{P}_{\text {erennial }}$ Plants

## TRITOMA, SPRINGTIME (New)

A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral-red, the lower half ivory-yellow. It combines beautifully in the garden with Delphiniums or Regale Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting. Price, 65 c each; $\$ 6.50$ per doz.


Filamentosa. The flower spikes are borne in huge panicles of pure white flowers above the sword-shaped foliage, which in itself has a subtropical effect. Price, 50 c each; $\$ 5.00$ per

## VIOLET, Hardy Double Russian

Entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. Nothing more appropriate for a partially shaded spot under trees, etc. Price,

## New Single Flowering Sweet Scented Violet, ROYAL ROBE

This newcomer in the Violet world is by far the most beautiful we have ever seen. Unlike other varieties of violets, the plant itself is a perfect picture. It develops into a compact rounded plant about one foot in diameter and about a foot in height. The foliage is magnificent, healthy, and bold and about four inches in diameter.
Its chief attraction however are the glorious flowers which are the largest of any violet we have seen; they open flat like a pansy and are produced on long stems. The color is lustrous deep violetblue and its fragrance, which of course is the principal characteristic of any violet, is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized. 60 c each; $\$ 1.50$ for $3 ; \$ 5.00$ doz. 60 c .

Cordata. The most satisfactory of all indoor trailing or climbing plants. It thrives in soil or water and can be grown successfully in a room without any direct sunlight. Price, plants from 3-inch pots, 35c each; $\$ 3.50$ per doz.

## POINSETTIA

Plants offered up to October 1st.
Pulcherrima, Mrs. Paul Ecke. The finest variety in cultivation. It develops enormous brilliant scarlet bracts. Must be grown in a greenhouse or conservatory, as it requires full sunlight. Plants from 3 -inch pots, 35 c each; $\$ 3.50$ doz.


## 

| Variety | Common Name | Height | Color | Time of Bloom | Location | Soil | Uses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Achillea, Prarmica, The Peorl. $\qquad$ | Milfoil or Yarrow. | $11 / 2 \mathrm{ft}$. | White | All Summer | Sum | Dry | Massing and Cutting |
| Alyssum Saxatile. | Golden Tuft. . | $3 / 4 \mathrm{ft}$. | Yellow | Spring | Sun | Drained | Border or Rockery |
| Ajuga Reptans. | Bugle. . . . | 4 in. | Deep Blue. | May-June | Sun or Shade. | Any. | Rock Garden |
| Anchusa ltalica (Dropmore). . | Alkanet | $4-5 \mathrm{ft}$. | Blue | All Summer | Sun | Rich. | Superb for Massing |
| Anchusa Myosotidiflor | Forget-me-not $A$ | 2 ft . | Brilliant Blue | May-June. | Sun | Any. | Ground Cover or Rockery |
| Arabis Alpina........ | Rock Cress. | $1 / 2 \mathrm{ft}$. | White. | April-May. | Sun | Any | Border or Rockery |
| Armeria Maritima | Sea Pink. | $1 / 2 \mathrm{ft}$. | Rose-Pink | All Summer | Sun | Any | Edging or Rockery |
| Artemisia, Silver Ki | Silver Sage Brush | $2-3 \mathrm{ft}$. | Silver Foliage | Sept.-Nov. | Sun. | Any | Massing and Cutting |
| Baptisia Australis. | False Indigo. | 3 ft . | Blue. | June-July | Part Shade | Any | Border or Wild Garden |
| Bolfonia Latisquama. | Thousand Flower Aster | $3-5 \mathrm{ft}$. | Light Pink | Sept.-Oct. | Sun. | Any | Massing and Cutting |
| Campanula Carpafica. | Carpathian Harebell. . | $3 / 4 \mathrm{ft}$. | Blue. | June-Oct. | Part Shad | Rich | Edging or Rockery |
| Cerastium Tomeniosum | Snow-in-Summer. | $1 / 2 \mathrm{ft}$. | White | June-July. | Sur | Drained | Edging or Rockery |
| Cheiranthus Allioni... | Siberian Wallflower | 1 ft . | Orange | May-June | Sun | Rich | Border or Rockery |
| Coreopsis, Golden Gio | Tickseed. | 2 ft . | Yellow | All Summer | Sun. | Any | Massing and Cutting |
| Dianthus Barbatus.. | Sweet William. | 11/2 ft . | Assorted | Summer... | Sun-Part Shade | Any | Border and Bedding |
| Disentra Eximia. | Plumy Bleeding Hear | 8-12 in. | Pink. | April to Fa | Part Shade | Any. | Rock Garden |
| Doronicum Excelsum | Leopard's Bane. | 2 ft . | Yellow | May. | Sun | Any | Border and Cutting |
| Eupatorium, Blue Mist | Hardy Ageratum | 2 ft . | Blue | Aug--Oct | Sun | Any | Border or Cutting |
| Funkia Subcordata... | White Day Lily. | $21 / 2-3 \mathrm{ft}$. | Whit | Aug.-Sept | Part Shade | Moist | Border or Clump |
| Funkia Undulata Variegated.... | Variegated Day Lily. | 2 ft . | Blue. | Aug.-Sept | Sun or Shade. | Moist. | Edging and Massing |
| Gentiana Andrewsi | Gentian. . . . . . . . . | $1-2 \mathrm{ft}$. | Deep Blue | July-Oct.. | Sun. | Moist. | Rock Garden |
| Geum Mrs. Bradshaw | Avens. | $11 / 2 \mathrm{ft}$. | Bright Red | June-Aug. | Sun | Rich | Border, Showy |
| Helenium Gartensonne | Helen Flower. | $3-4 \mathrm{ft}$. | Yellow. | Aug.-Oct. | Sun. | Any | Border |
| Helenium Superbum Rubrum. ........ . | Helen Flowe | $5-6 \mathrm{ft}$. | Terra Cotta. | Aug.-Sept. | Sun | Any | Background |
| Helianthus Multifloru | Double Sunflow | 4 ft . | Yellow. | Aug.-Oct. | Sun | Any. | Massing and Naturalizing |
| Hemerocallis Flava | Lemon Lily. | 2 ft . | Lemon | Summer | Sun or Shade | Moist | Borders and Waterside |
| Heuchera Sanguinea | Coralbells. | $1-11 / 2 \mathrm{ft}$. | Crimson | June-Sept | Sun. | Rich | Border, Rockery, Cutting |
| Iberis Sempervirens | Hardy Candytufl | $3 / 4-1 \mathrm{ft}$. | White. | Spring. | Sun | Drain | Edging or Rockery |
| Iris Sibirica. . | Siberian Iris | 21/2-3 ft. | True Bl | May-June | Sun | Rich | Border or Waterside |
| Liatris Pycnostachya | Gay Feather | 4 ft . | Purple. | Summer.. | Sun. | Any | Border and Cutting |
| Lobelia Cardinalis... | Cardinal F | $2-3 \mathrm{ft}$. | Searlet | Aug.-Sept | Part Shade | Mois | Border and Waterside |
| Lupinus Polyphyllus | Lupine. | $2-3 \mathrm{ft}$. | Assorte | June-July | Sun | Mois | Border |
| Lychnis Chalcedonica | Campion | 3 ft . | Scarlet. | Summer. | Sun. | Light | Border, Showy |
| Lychnis Haageana .. | Campion | 1 ft . | Searlet-Crimson. | June-Aug. | Sun-Part Shade | Any. | Border or Rockery |
| Monarda Didyma. | Oswego Tea. | $2-3 \mathrm{ft}$. | Scarlet | July-Aug. | Sun. | Any | Border |
| Nepeta Mussini. | Ground Ivy or Catmin | $1-11 / 2 \mathrm{ft}$. | Lavender.. | July-Aug. | Sun. | Any. | Border or Rockery |
| Papaver Orientale...... | Oriental Poppy... | 3 ft . | Crimson-Scarlet. | Summer. | Sun | Rich | Border and Cutting |
| Papaver O., Mrs. Perry | Pink Oriental Foppy. | 3 ft . | Salmon | Summer | Sun | Ric | Border and Cutting |
| Phlox Divaricafa <br> Canadensis.. |  | 1 ft | Light Blue. | May. | Sun or Shade | Rich | Edging and Rockery |
| Phlox Subulata.. | Moss Pink.... | $1 / 2 \mathrm{ft}$. | Purplish Pink | Spring. | Sun........ | Any. | Edging, Rockery |
| Phiox Subulaia Alba | Moss Pink. | $1 / 2 \mathrm{ft}$. | White.... | Spring. | Sun | Any | Edging, Rockery |
| Physostegia Virginica | False Dragonhead | $2-3 \mathrm{ft}$. | Pink. | July-Aug. | Sun | Moist | Border |
| Physostegia, Vivid....... | False Dragonhead | $11 / 2-2 \mathrm{ft}$. | Violet-Mauve | July-Aug. | Sun. | Moist | Border and Cutting |
| Playycadon Grandiforum | Balloon Flow | $11 / 2 \mathrm{ft}$. | Blue.-. ${ }^{\text {P }}$ | June-Oct | Sun | Ric | Border and Cutting |
| Plumbago Larpentae | Leadwort. . <br> Polyanthus | $1 / 2-3 / 4 \mathrm{ft}$. | Purple-Blue | July-Oct | sun. $\qquad$ | Any. | Border and Rockery |
| Primula Elatior. ..... | Polyanthus Cowslip. | 8 l in. | Assorted. Assorted | Spring. | Sun-Part Shade Sun-Part Shade | Mois | Border or Waterside |
| Primula Veris....... Pyrethrum Hybridum | Persian Dais | $11 / 2 \mathrm{ft}$. | Assorted | Spring. | Sun-Part . - . . . . .- | Any | Border and Cutting |
| Rudbeckia, Golden Glow | Golden Glow. | 6 ft . | Yellow | July-Oct. | Su | Any. | Border Background |
| Rudbeckia Purpurea. | Coneflower | 3 ft . | Red-Purple | July-Oct. | Sun. | Any. | Border and Cutting |
| Saponaria Ocymoides | Soapwort. | 8 in . | Rose. | May-Aug. | Sun | Any | Rock Garden |
| Scabiosa Caucasica. | Blue Bonnet. . | $11 / 2-2 \mathrm{ft}$ | Lavender | June-Sept. | Sun | Any. | Border and Cutting |
| Sedum Speciabilis. | Brilliant Stonecrop | $11 / 2 \mathrm{ft}$. | Rose... | July-Nov. | Sun | Light | Border and Rockery |
| Shasta Daisy..... | Largest Type. | $2-21 / 2 \mathrm{ft}$. | Whit | All Summer | Sun | Any. | Border and Cutting |
| Stokesia Cyanea. | Cornflower Aster | $11 / 2 \mathrm{ft}$. | Blue. . . . . | June-Oct | Sun | Any | Border and Cutting |
| Tritoma Pfitzeri.. | Torch Lily. Speedwell. | $21 / 2-3 \mathrm{ft}$. 3 ft . | Orange-Scarlet. Blue. . . . | Aug.-Nov August | Sun Sun | Drained Any | Edging or Border Border Background |
| Veronica Spicata. Verbena Venosa. | Speedwell. Hardy Verbena. | $11 / 2 \mathrm{ft}$. | Burplish Blue. | August. | Sun. | $\begin{aligned} & \text { Any } \\ & \text { Any. } \end{aligned}$ | Border Background Border or Beds |

THE "IMPERISHABLE" PERENNIAL BORDER COLLECTION FOR \$20.00
 plants for each group. The number after each variety gives the position in which they should be planted. If out of any variety we substitute a similar sort.


3 Lobelia Cardinalis.
2 Anchusa Italica.
2 Anchusa Halica.....
2 Boltonia Lafisquama....... 4
3 Rudbeckia Purpurea....... 5
3 Hibiscus.................... 6

4 Delphinium Wrexham 3 Helianthus Multiflorus. 3 Baptisia Australis.... Gypsophila Paniculat
Anemone Japonica..
Anemone Japonica.......... 111
Gaillardia Grandifora...... 12

3 Achillea, The Pearl Achilea, The Pearl.......... 13
Pyrethrum Hybridum...... 14
Physostegia Virginica....... 15
Hemerocallis Flava......... 16
Coreopsis Lanceolata. ..... 17

Papaver Oriental.......... 19
3 Papaver Orientale
19
20
4 Alyssum Saxatile....... 21
4 Dianthus...................... 22
4 Funkia, Variegated....... 23
3 Heuchera Sanguiriea. .... 24

Famous Everblooming ROSES



Pink Dawn
Roses can be planted in the fall as long as the ground is free from frost. Many rosarians prefer fall planting because the plants then receive the advantage of an early start in spring. These Roses are budded low, and when planting, the bud or union should be placed just below the surface of the soil. Be careful to spread the roots out well.

Send for pamphlet "Garden Culture of the Rose."

Ami Quinard. Prized for the deep velvety luster of the buds and the crimson-maroon tones in the open flower; fragrant. The plant is vigorous and upright.
Betty Uprichard. Perfectly shaped, long, pointed buds, long lasting qualities when open, and persistent blooming qualities. Buds copper-red, open to a brilliant orange-carmine on outer petals with salmon reflexes. The fragrance is rich and spicy.

Caledonia. Full, fragrant pure white blooms. Upright and vigorous grower. Very popular and a favorite for cut flowers.

Condesa de Sastago. Rich yellow buds unfold into copper colored blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance.

Edith Nellie Perkins. The outside of the petals is cream and blush shaded, with orange at the base; the inner face is salmon-pink with golden orange at the base.
E. G. Hill. A name that has long been associated with fine Roses, this variety produces beautiful long buds of dazzling scarlet. The flower is high-centered; the plant is strong, vigorous and free flowering.

Prices for any of the above, $\$ 1.00$ each, $\$ 10.00$ per dozen
Henderson's Criumphant Group
of Six Recently Introduced Everblooming Roses
Shown in Colors on Opposite Page
In this group, we have brought together six of the most beautiful Roses in cultivation, distinguished for their vigor, and free flowering qualities-for the loveliness of the coloring and formation of the flowers-and for the delightful fragrance of most of them. We can heartily recommend them as being six of the finest garden roses we have ever offered. Our pamphlet "Garden Culture of the Rose:" sent with every group.

1. MRS. PIERRE S. DUPONT

Nicely formed buds and double flowers of rich red-gold, almost orange in the depths of petals; spicy fragrance. A yellow Rose which blooms all the time and supplies good flowers. The plants are bushy and the glossy foliage is attractive. Highly recommended.

Price, 2-year-old dormant plants, $\$ 1.00$ each; $\$ 10.00 \mathrm{doz}$.
3. PRESIDENT MACIA

The longest soft pink rosebud you ever saw, with heavy veins of darker pink on splendid stems for cutting. The open flowers are great and billowy blooms nearly 6 inches across. The face of the petals is pale flesh, warmed with a yellow flush toward the base, the reverse rich pink. Fruity fragrance.

Price, 2-year-old dormant plants, $\$ 1.00$ each; $\$ 10.00$ doz.
5. MADAME JOSEPH PERRAUD

This rose, which was awarded a medal as "The Most Beautiful Rose In France," is carrying on its tradition in America for unusual coloring and habit of growth. The introducer speaks of it as "an enchanting Nasturtium buff straying to a luminous shell pink at the petal edges." It is the nearest approach to a pure buff.

Price, 2 year-old dormant plant, $\$ 1.00$ each; $\$ 10.00$ doz.
2. CONTRAST

The combination of colors in this exquisite bi-colored rose catches the eye at once, the reverse of the petals is milk white with bronze shadings at the base, the upper face is a superb shade of orange rose. The flowers are large, full petalled, fairly fragrant and produced in enormous quantity
over the full rose season, grand for cutting purposes. This new rose was widely tried and received much praise from all parts of the U. S. A., England and Australia.
Price, 2-year-old dormant plants, $\$ 1.00$ each; $\$ 10.00$ doz.
4. AUTUMN

Compact, very double flowers of burnt-orange streaked with red; moderately fragrant. Closegrowing, upright plants with heavy foliage

Price, 2-year-old dormant plants, $\$ 1.00$ each; $\$ 10.00$ doz.
6. POINSETTIA

The name which so aptly describes this beautiful Rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

Price, 2-year-old dormant plants, $\$ 1.25$ each; $\$ 12.50$ doz.


Efoile de Hollande. Rosarians agree that this is the most popular red everblooming garden Rose in cultivation today. Its color is brilliant crimson, it does not turn bluish.
Glowing Carmine. The name appropriately de, scribes this beautiful new Rose. It is a strong grower, producing big Roses with many petals that last well when cut. A splendid, brilliant and attractive color. Price, \$1.25 each; $\$ 12.50$ per doz.
Golden Rapture. A splendid yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful large, double flowers which last without fading. A splendid variety for cutting and bedding. Highly perfumed. Price, \$1.25 each; \$12.50 per doz.
Gruss an Teplitz. Deep crimson. Noted for its pervasive fragrance that is specially delightful. The flowers come in clusters, each one perfect, but on slender stems. Rich crimson, changing to bright scarlet, shading to velvety fery red.
Heinrich Wendland. Large, long, pointed buds and very large, double, full, high-centered, in tensely fragrant flowers of unfading nasturtiumred. Reverse of the petals deep golden yellow.
Joanna Hill. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

Kaiserin Auguste Vikioria. For over forty years this has been the favorite pure white of Rose lovers. Form perfect, fragrance delightful, and plant is moderately vigorous and hardy.
Margaret McGredy. Distinct from all others in its rich coloring, which is a brilliant shade of Turkish or Oriental red, passing to a beautiful carmine-rose.
McGredy's Scarlet. The fragrant, full double flowers are of good size. They are brilliant scarlet orange-yellow at base of petals, the upper por tions of same being lightly touched with crim. son, varying some in color under changing weather conditions.
Mrs. Pierre S. DuPont. In the bud stage is red dish gold and when the fine, cup-shaped flower is fully opened, a deep golden yellow. The plant is strong and compact and blooms continuously.
Mrs. Wakefield Christie-Miller. Color inside of petal soft pearly blush shaded salmon, outside of petal clear vermilion-rose-a marvelous and delightful scheme of coloring. The blooms are of enormous size, retaining their wonderful bright coloring in the hottest sun.
Pink Dawn. 'A very pretty Rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy, upright habit. Price, \$1.25 each; $\$ 12.50$ per doz.

Presideni Herberi Hoover. Strong, vigorous growth. Flowers large and full. Color a combination of cerise-pink, flame-scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming Rose.
Radiance. "Radiance" is a brilliant rosy car mine, displaying beautiful, rich and opalinepink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect.
Red Radiance. It is a clear red sport of the well known and popular garden Rose "Radiance."

Soeur Therese. Named in honor of Sister The rese, the famed French Saint of Liseaux, who is popularly known as The Little Flower. The bud and bloom are large, golden yellow, chang, ing to cadmium-yellow, the edges are spotted carmine. It is very hardy and vigorous, and blooms freely all season.
Souvenir de Claudius Pernet. A popular variety supplying a long-wanted yellow Rose; fine buds of clear yellow, the edge of the petals being somewhat lighter. A strong growing plant with glossy foliage.
Talisman. A strikingly beautiful Rose. In the bud it is particularly attractive. The color is a combination of gold, yellow, apricot and deep pink or old rose.

Price for any of above (except where specially priced): Strong, 2-year-old dormant plants, $\$ 1.00$ each; $\$ 10.00$ per doz.


## Popular $\mathcal{H}_{\text {ardy }}$ Climbing <br> Roses

## EASLEA'S GOLDEN RAMBLER

Patent No. 114
Easlea s Golden Rambler is not a rambler in the accepted sense of producing clusters of small roses, but on the contrary the flowers are large, perfectly formed and almost 4 inches in diameter and are fully double, containing from 30 to 40 petals. The color is rich deep yellow with splashes of crimson in the center of the flower. The rich olive glow of the foliage and the red flowering wood present a striking and lovely contrast when the plant is covered with flowers. The plant is very vigorous and perfectly hardy. Price, 2 -year-old dormant plants, \$1.50 each; \$15.00 doz.

## EVERBLOOMING CLIMBERS

## NEW DAWN Plant Patent 1 Everblooming Pink Climber

A sport from the Dr. W. Van Fleet. The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms continuously through the summer and fall months. Price, 2 -year-old dormant plants, \$1.50 each; \$15.00 doz.

## PROSPERITY White Climbing or Pillar Rose

Prosperity is a true Everbloomer with extra large clusters of lasting white flowers tinted pink in the bud. When fully developed, it will attain a height of about 8 feet; it is therefore best adapted for a pillar rose or for covering walls or fences. It blooms during June and July on the old wood and continues flowering to late fall on the wood produced during the current year. Price, 2-year-old dormant plants, $\$ 1.50$ each; $\$ 15.00$ doz.

## STANDARD VARIETIES

"Blaze." (U. S. Plant Patent No. 10.) A seedling of two popular Roses; Gruss an Teplitz and Paul's Scarlet. Blazz must be established one year for it to begin flowering freely, when its brilliant scatlet flowers, averaging three inches across, are produced in succession.
$\$ 1.25$ each; $\$ 12.50$ per doz.
Climbing American Beauly. The rosy crimson flowers, 3 to 4 inches in diameter, are identical with its pollen parent, the American Beauty, and bave the same exquisite fragrance, a quality rare in Climbing Roses.

Dr. W. Van Fleet. Flowers are 4 inches and over in diameter. The color is a delicate shade of flesh pink. The flowers are full and double, and fine for cutting. The foliage is large and glossy.
Emily Groy. A Hybrid Wichuriana with beautiful polished, bolly-like foliage of the type. Flowers semidouble, deep golden buff in color, slightly fragrant, do not fade.
Paul's Scarlet Climber. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of 3 to 20 flowers each on much -branched canes, the plants being literally covered from top to bottom with bloom.
Silver Moon. The flowers run $41 / 2$ inches and over in diameter, clear silver white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens.
Price for any of the above, except where specially priced, $\$ 1.00$ each; $\$ 10.00$ per doz.

# HARDY VINES for Garden Draperies 

For Shipment After October 25th

AMPELOPSIS Veitchi (Boston Ivy). Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or woodwork with the greatest tenacity. It is a great protection to houses, as the leaves lap over each other like slates on a roof, Beautiful autumn foliage. Price, strong, 1-year, pot-grown plants, 50 c each; $\$ 5.00$ per doz.
A. quinquefolia (Virginia Creeper or American Ivy). Fast-growing, extremely hardy. The large, 5 fingered leaves are glorious in their autumn colorings. Height 35 to 45 ft . Price, 2-yr. plants, 50c each; $\$ 5.00$ doz.

AKEBIA quinata (Akebia Vine). One of the most graceful of our hardy climbers, producing in early spring numberless bunches of violet-brown flowers which have a pleasant cinnamon odor. 60c each; $\$ 6.00$ per doz.

BIGNONIA radicans (Trumpet Creeper). Well adapted for covering walls, arbors and unsightly places. It is a rapid grower, perfectly hardy and thrives well in exposed places. The flowers are trumpet-shaped and brilliant orange-scarlet. Price, 60 c each; $\$ 6.00$ per doz.

CELASTR US scandens (Bittersweet). A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in autumn. 60 c each; $\$ 6.00$ per doz.

CLEMATIS paniculata. Blooms in the early fall and is one mass of fleecy white, fragrant flowers. It will grow is to 20 feet in a season; it is insect-proof. 2 -year-old plants, 50 c each; $\$ 5.00$ per doz.

ENGLISHIVY. An ideal ground cover under trees or for covering graves in cemeteries it is unsurpassed, being evergreen. Plants from 4 -inch pots, 50 c each; $\$ 5.00$ per doz.

LONICERA Halliana (Hail's Honeysuckle). Pure white flowers, changing to yellow. Very free blooming and fragrant. 40c each; $\$ 4.00$ per doz.
L. sempervirens magnifica (Everblooming Coral Honeysuckle). Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage. Perfectly hardy. One of the most satisfactory vines ever offered. Price, 75c each; 3 for $\$ 2.00 ; \$ 7.50$ per doz.

LYCIUM barbarum (Barberry Matrimony Vine). Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter. Price, 60c each; $\$ 6.00$ per doz.


POLYGONUM Auberti (Chinese Fleece or Silver Lace Vine). Dainty in appearance yet as hardy as an oak. Rapid grower, attaining a height of 25 to 30 feet. During the summer it produces stringy panicles of small white flowers. Price, 75 c each; 3 for $\$ 2.00 ; \$ 7.50$ per doz.

## WISTARIA

(Chinese Wistaria). Lovely panicles of flowers produced in great profusion.
Sinensis, White. Drooping clusters; pure white. $\$ 1.00$ each
Sinensis, Blue. Drooping clusters; soft lavender-blue. \$1.00 each.

# HARDY GROUND COVER PLANTS 

## For Sunny Situations

Lonicera Halliana (Hall's Japan Honeysuckle). Pure white flowers changing to yellow. Very free blooming and fragrant. Flowers in early summer and again scatteringly during September. Serves admirably for binding soil on embankments. Plant 3 feet apart. Price, 2-year-old plants, 40c each; $\$ 4.00$ per doz.; $\$ 30.00$ per 100.
Phlox Subulata (Moss or Mountain Pink). Mosslike foliage, which, during April and May, is bidden under the mass of bloom. Invaluable for carpeting the ground or covering graves. The soil should be sandy and not too rich. Plant 12 inches apart. We offer Pink and White. Price, 25c each; $\$ 2.50$ per doz.; $\$ 20.00$ per 100.
Trailing Hybrid Rugosa Rose, Max Graf. Val uable as a ground cover or for planting on steep banks The foliage resembles the Rosa Rugosa and remains green until late fall. Flowers are single, bright pink with pretty crimped petals. Grows well in partial shade under trees. Plant 3 to 4 feet apart. Price, 2 -year-old dormant plants, $\$ 1.00$ each; $\$ 10.00$ per doz.; $\$ 75.00$ per 100 .

## For Deep Shade

English lvy. An ideal ground cover under trees. Plant 3 to 4 feet apart. Pri
per doz; $\$ 40.00$ per 100 .

Pachysandra ferminalis (Spurge). A trailing plan which grows six to eight inches high, forming a dense mat. The small flower spikes are grayish white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few ground cover in shady places, being one of the few inches apart. Price, 25 c each; $\$ 2.50$ per doz. $\$ 20.00$ per 100.
Polygonum

## For Partial Shade

Aiuga reptans. Grows 4 inches high, with deep purplish blue flowers in May and June. It is an excellent plant for ground covering and makes a good background for bulbs, which may be planted 25 c each; $\$ 2.50$ per doz.; $\$ 20.00$ per 100 .

Anchusa myosotidiflora. A beautiful hardy va riety from Siberia, bearing a profusion of light blue flowers resembling the forget me-not; blooms in April and May. Splendid as a ground cover in semishade. Height 12 to 15 inches. Plant 12 to 15 inches apart. Price, 25c each; \$2.50 per doz-; $\$ 20.00$ per 100 .

Ampelopsis quinquefolia (Virginia Creeper) Where a fast growing rampant and extremely hardy vine is desired, plant this variety. Excellent for cove ering ground under trees, stumps, rocks, stone walls, etc. Plant 4 to 5 feet apart. Price, 2-year-old
plants, 50 c each: $\$ 5.00$ per doz.; $\$ 35.00$ per 100.

Vinca minor (Creeping Myrtle). Well known trailing plant used extensively for covering the ground under trees or shrubbery and in cemeteries for cov, ering graves. It will grow blue the Delicate blue flo. Price, 25 c each; $\$ 2.50$ per doz.; $\$ 20.00$ per 100 .

[^2]
# FLOWERING SHRUBS 

HARDY DECIDUOUS

These are all 2 to 3 years, transplanted, and range from $1^{1 / 2}$ to 3 feet in height, according to variety. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked (*) may be planted in a shady place. They are ready for shipment after October 25th.

## AMYGDALUS (Flowering Almond)

Double Pink. The miniature double, roselike blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height 3 to 5 feet. $\$ 1.00$ each; $\$ 10.00$ per doz.

## ALTHEA (Rose of Sharon)

Hibiscus syriacus. The Althea is an erect shrub io to i2 feet high, with a broad head and rather formal appearance. The large, showy flowers are produced in August at a time when few other shrubs are in bloom. Altheas are largely used for landscape masses and screens. They are drought-resistant, hardy, and generally all-round, serviceable shrubs. We offer the following varieties, Double Red and Double White.

## BERBERIS (Barberry)

Thunbergi (Green-Leaved Barberry). Small yellow flowers in the spring followed by bright scarlet berries. A valuable hedge plant. Height 4 to 6 feet. Price, 35c each; $\$ 3.50$ per doz.; \$25.00 per 100 .

Thunbergi atropurpurea (Red-Leaved Barberry). Similar in all respects to the green-leaved Barberry, except that the foliage is bronzy red. Price, plants 12 to 15 inches high, 50 c each; $\$ 5.00$ per doz.


## BUDDLEIA (Butterfly Shrub.)

He de France. The flower spikes are a foot long and their color is a glowing claret purple. 4 to 5 feet. Fine cut flower. Blooms all summer. Price, $\$ 1.00$ each; $\$ 10.00$ per doz.

Magnifica. The long, graceful spikes of flowers are of rich violet rose.
*CALYCANTHUS (Strawberry Shrub)
Floridus. A strong, upright grower with large, handsome foliage. Peculiar reddish brown, sweet scent flowers in May. 4 to 6 feet.

## *CORNUS (Flowering Dogwood)

Florida. They are lovely in springtime when covered with the large single white flow. ers and also when the foliage turns in the fall. Height 15 to 25 ft . Price, 3 to 4 ft. plants, $\$ 1.50$ each; $\$ 15.00$ per doz.
Florida rubra. Similar to the white dogwood except the flowers are bright pink. Price, 3 to 4 ft . plants, $\$ 3.00$ each; $\$ 30.00$ per doz.

## CYDONIA (Flowering Quince)

Japonica. Dense, spreading babit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height 6 to 8 feet.

## DAPHNE, NEW HARDY

Somerset. (Plant Patent No. 315.) This deliciously fragrant and easy-to-grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society. It has been on test in this country for five years, and has successfully wintered without protection, through all kinds of weather. During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers. The fragrance is similar to that of Daphne Cneorum. The foliage is rich, dark green, giving the plants the effect of Boxwood, and it remains green until the beginning of March, when the new leaves push the old ones off the branches. It grows about 3 feet high and $21 / 2$ feet wide. Price, strong, 2 -year plants, 15 to 18 inches high, \$2.25 each; \$22.50 per doz.

## *DEUTZIA

Crenata. Flowers pure white, tinged rose. Height 6 to 8 feet. Blooms in June and July.
Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height 2 to 4 ft .
Pride of Rochester. Large, double, white flowers in June and July. Height 6 to 7 feet.

## *FORSYTHIA (Golden Bell)

Spectabilis. The showiest of all; makes a fountain-like growth. Height 6 to 8 ft . Flowers March or early April.
Viridissima. A little later than the preceding. Vigorous, upright growth. Height 10 to 12 ft .

## HYDRANGEA, HARDY SHRUBBY

Arborescens grandiflora. The heads of flowers are snowy white. It is a true shrub; begins to bloom in early summer and continues into the fall. Height 6 feet.
Paniculata grandiflora. It attains a height of 8 to 10 feet. The flowers are white when first open, but change to pink and russet-brown. They are borne in immense pyramidal panicles, nearly a foot in length.

## *ILEX (Winterberry)

Verticillata. A deciduous member of the Holly family; develops into a spreading bush 6 to 8 feet high; bears brilliant red berries throughout the winter. $\$ 1.25$ each; $\$ 12.50$ per doz.

## KOLKWITZIA (Beauty Bush)

Amabilis. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Height 6 feet.

## * LONICERA (Bush Honeysuckle)

Fragrantissima. A delightful shrub, its tiny creamy white waxen flowers are produced before the leaves unfold. Very fragrant. Height 5 to 6 feet.
Price for above, except where specially noted: 85 c each; $\$ 8.50$ per doz.

Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10\% to value of your order for shipments East of the Mississippi River, and $\mathbf{2 0 \%}$ for points West ct the Mississippi River.

MALUS (Flowering Crab Apple). This group is one of the loveliest of our dwarf flowering trees.
loensis Bechteli (Bechtel's Crab). A robust, round-headed tree with double, pale pink flowers about 2 inches across, delicately scented. Height $15 \cdot 18 \mathrm{ft}$.

Sargenti. A dwarf shrubby variety; white flowers followed by glittering scarlet fruits, very attractive to birds, hanging on almost all winter. Height 8 to 9 feet.

Price of Malus, 3-ft. plants: \$2.00 each; $\$ 20.00$ per doz.

*PHILADELPHUS (Mock Orange).
Virginal. One of the loveliest and sweetest scented shrubs in cultivation. Thrives in all soils. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height 6 to 8 feet.
Coronarius. Sweet scented, pure white flowers. Height 8 to to feet. June.
PRUNUS (Double Flowering Plum) Triloba. Light pink, double flowers produced in early spring before the leaves develop. Height 4 to 6 feet.

SPIREA
Anthony Waterer. Carmine crimson flowers from June to November. Height 2 to 3 feet Extremely popular for its free flowering habit. A very showy shrub.
Prunifolia (Bridal Wreath). In May the branches are covered with small, double, white flowers. Height 6 to 8 feet.
Thunbergi. Of dwarf, bushy habit; rarely exceeding 3 feet in height. White flowers in April and May.
Van Houttei. Flowers of pure white, borne in greatest profusion in June. Very showy. Height 8 to 10 feet.

SYMPHORICARPOS Racemosus (Snowberry). In July and August it has small pink flowers, followed by great numbers of large, pure white, waxlike berries in clusters that remain until freezing weather.

## SYRINGA (French Lilac).

Jan Van Tol. A new French Lilac with pure white single flowers in long trusses. One of the finest.
Hugo Koster. Single. A superb, soft pinkish lilac.
Ruhm Von Horstenstein. Magnificently formed, large, single royal purplish red flowers. Price of French Lilacs, $\$ 1.25$ each; doz., \$12.50.
Vulgaris (Common Purple Lilac). Height $12 \cdot 14 \mathrm{ft}$.
Vulgaris alba (Common White Lilac). Height 12 to 14 feet.
Prices for above except where specially noted, 85 c each; $\$ 8.50$ per doz.

## VIBURNUM

Corlesi. Extremely hardy. Called the Fragrant Viburnum because of its deliciously fragrant clusters of waxy pink flowers, produced in early spring. It likes an abundance of sunshine. Height 4 feet. Price, $\$ 2.50$ each; $\$ 25.00$ per doz.

Plicatum. The popular White Snowball. Pure white, per, fectly round, $3^{-}$to 4 inch balls, produced in great quantities during June, above the artistically wrinkled foliage. Height 8 to Io feet.

Burkwoodi. Waxy blush-white and deliciously fragrant, the flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, domed clusters, and the gardenia-like fragrance is so sweet as to pervade a large area. The plant grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sunny place, with plenty of moisture throughout the season. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen. Price, strong 2 -year plants, 18 to 24 inches high, \$3.00 each; $\$ 30.00$ per doz.

## *WEIGELA (Diervilla).

Bristol Ruby. (New Plant.) (Patent No. 492.) Color is a soft ruby-red shading to garnet-crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood. Price, strong 2 -year plants, 2 to 3 feet high, $\$ 1.50$ each; $\$ 15.00$ per doz.

Candida. White flowers in great profusion, June to Novem ber. Height 6 to 8 ft .

Rosea. Rich rose colored flowers, June-July Beautiful shrub. Height 6 to 8 ft .

## HEDGE PLANTS



BARBERRY. (See description, page 26.) Ideal as a hedge plant on account of its dense, bushy growth; also because it requires but little pruning to keep it in shape.

## PRIVET (Ligustrum ovalifolium)

California Privet. For Hedges. Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage. Price, strong shrubs, $11 / 2$ to 2 feet high, $\$ 1.75$ per doz.; $\$ 10.00$ per 100 . Extra strong, 2 to 3 feet high, $\$ 2.50$ per doz.; $\$ 15.00$ per 100.

TRUEHEDGE COLUMNBERRY (Berberis Thunbergi pluriflora erecta). U. S. Plant Patent No. ino. A most remark able new Barberry of dense, upright growth with extra heavy foliage, giving a splendid upright hedge immune from rust. Price, plants 12 to 15 inches hgh, \$3.50 per doz.; $\$ 25.00$ per 100.

Our Pamphlet on the Pruning and Care of Hardy Shrubs and California Privet sent free on application.


INDIAN SUMMER The Finest Everbearing Raspberry

## Gruits for Cfutumn Planting

No Victory Garden is Complete Without a Fine Collection of Fruits Ready for delivery after October 25th.

## Raspberries

## EVERBEARING VARIETIES

## New Evertearing Red Raspberry-INDIAN S UMMER

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding ever bearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry. Price, strong, one-year-old plants, $\$ 2.25$ per doz.; $\$ 17.00$ per 100.

ST. REGIS. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor. Price, $\$ 1.75$ per doz.; \$12.00 per 100 .

## BLACK RASPBERRIES

BLACK BEAUTY. A new bardy and disease-resistant variety, rcommended for the home garden or for the commercial CUMBERLAND. The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of firmness. Extremely vigorous.

NEW LOGAN. Probably the most prolific of all the early Raspberries. It is a blackcap of the highest quality.

Price for the above Black Raspberries $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

## FINEST PURPLE RASPBERRY

SODUS. Being the result of a cross between a red and black raspbenry, its bright purple color and large size fruit makes it with this its good quality, delicious flavor and the vigorous with this its good quality, delicious flavor and the vigorous constitution of the plant, we have an ideal home garden fruit. It produces good crops of fruit even during adverse weather Price-1 year old plants- $\$ 1.50$ doz.; $\$ 10.00$ per 100.

## BOYSENBERRY <br> Phenomenal New Hybrid'

A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of 15 degrees below zero; near droughtrresistant. A heavy proof 15 degrees below zero; near droughtresistant. A heavy profew seeds. Fruit hangs on many days when ripe. Vines start bearing the next year after planting and continue many years. We recommend that you give them a trial this year

Price, $\$ 2.25$ per doz.; $\$ 17.00$ per 100 .


That you and your family may enjoy the American Way of Life and the beauty and fruits of your Garden for many years to come.


BOYSENBERRY

## Blackberries

"JoY." Excellent for the home garden. Berries of large size and superb quality, with a flavor that is rich, sweet and luscious, almost as thick as they are long, and coal-black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.
Price, $\$ 2.00$ per doz.; $\$ 15.00$ per 100.
BLOWERS. Berries very large, attractive and of superb quality.
ELDORADO. Very large, jet black, borne in clusters and ripen well together.

MERSEREA U. Mammoth early, ironclad hardy berry. Exceptionally sweet and melting; without core.

Price of above, except where noted, $\$ 1.50$ per doz.; $\$ 10.00$ per 100.

See back cover for Henderson's Famous Cultivated Blueberries
BLACKBERRY JOY Recommended for the Home Garden $\$ 15.00$ per 100 .

Selected Varieties for the Home Garden

## STANDARD RED VARIETIES

## New Red Raspberry-MARCY

This is the newest and most improved variety of Red Raspberry. An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Marcy produces the largest and most bzautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed. Price, 1-year-old plants, $\$ 2.00$ per doz.;

TAYLOR. Taylor was recently originated at the New York Experiment Station and after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham. Price, 1-year-old plants, $\$ 1.50$ per doz.; $\$ 10.00$ per 100.
LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy and the fruit holds up well for shipping. Price, $\$ 1.50$ per doz.; $\$ 10.00$ per 100 .

# Fiardy Grapes <br> Sirrong Two- <br> Year-Old Vines 

Grape Vines are a lifetime investment, plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden.

## GOLDEN MUSCAT New Golden Grape

Possesses all the delicious flavor and delightful aroma of the finest greenhous? grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside market. Price, $\$ 1.50$ each; $\$ 15.00$ doz.

## SEEDLESS CONCORD A Horticulfural Achievement

This delicious new grape developed after many years of experimenting and hybridizing, is the forerunner of a new race of hardy grapes which are destined to make the grape the most popular of all garden fruits. Seedless Concord possesses the same fine flavor of Concord and is equally as hardy, but the fruit is somewhat smaller. The color is rich blue black. There is no better hardy table grape. Price, $\$ 1.50$ each; $\$ 15.00$ per doz.

## VAN BUREN New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches are large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York. Price, $\$ 1.50$ each; $\$ 15.00$ doz.

CACO OR CATAWBA-CONCORD. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord. Price, 75 c each; $\$ 7.50$ per doz.

FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself vigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord. Price 75 c each; $\$ 7.50$ per doz.

ONTARIO. A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous. Price, 75 c each; $\$ 7.50$ per doz.

CONCORD. Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice. Price, 50 c each; $\$ 5.00$ per doz.

DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing. A moderate grower; it responds quickly to good culture. Price, 60 c each; $\$ 6.00$ per doz.


## DEWBERRIES

The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.
Lucretia Dewberry or Creeping Blackberry. Conceded to be the best of its class. Berries firm, sweet and luscious throughout. Very early.
Young's. A splendid sort producing fruit the first year. The fruit is large, of good flavor, and is attractive on account of its rich wine color. Price for the above, $\$ 1.00$ per doz.; $\$ 7.50$ per 100 .

## HANSEN BUSH CHERRY

## Valuable in the Fruit Garden

Excellent as an Ornamental Specimen
A very hardy and very productive Bush Cherry, bearing annual, heavy crops of fruits which resemble plums. They come massid in clusters from the ground up and at times almost completely cover the branches. They are excellent for jams, jelly or cordial. They grow from 4 to 5 feet tall and should be planted 4 feet apart. Price, plants $1 / 2$ to 2 feet high, $\$ 1.00$ each; $\$ 10.00$ per doz.

[^3]Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add $10 \%$ to value of your order for shipments East of the Mississippi River, and $20 \%$ for points West of the Mississippi River.
[29]

## AUTUMN NEEDS FOR OUTDOOR AND INDOOR GARDENS

## EROSIONET



## Thermomefers

For Greenhouse and Household Use
White enamel, large figures, non-fading, Red Spirit magnifying lens tube
No. $30-61 / 2 \times 13 / 8$ in. Price, 65 c each No. $40-8 \times 13 / 4 \mathrm{in}$. Price, 75 c each

Transportation paid.

## Three-in-One Combination Tool



Adjustable for use as at trowel, transplanting fork and shorthandle hoe. Locks securely in any position. Polished steel and hard wood handle. Price, 65 c, postpaid.

Plant Setter and Will be found very efficient for


Monior
I lant Selter
Cenior Model

## Professional Pruning Saw

Used by Tree Surgeons, light weight, hornless handle


Made of high grade special steel, tuttle tooth pattern. Has extra sharp teeth that hold their edge longer due to their extra fine temper. Handle of kiln dried beech, special pattern. Extra large and roomy grip reinforced with dowel pin, making it rigid. Fastened to the blade with 3 nickeled screws and one medallion.

Lengths 20 in . Price $\$ 4.00,24 \mathrm{in}$. Price $\$ 4.50$. Trans. portation Paid.

## Wild Bird Feeding House

Holds 4 lbs. of seed, which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper. Base $11 \times 101 / 2$ inches. 11 inches high. Feeding Price, $\$ 3.25$, prepaid first
and second zones.
Wild Bird Seed Mixture
Feed your feathered friends with this mixture. Price, ${ }^{16} .,{ }^{20 \mathrm{c}}$;
10 lbs., $\$ 1.75 ; 25$ 10 lbs., $\$ 1.75 ; 25$
lbs., $\$ 3.75 ; 100$ lbs., $\$ 12.00$, transpor. tation paid.


## Rustic

Suef Rack With Suet

Price, \$1.25 Postpaid.
Extra Suet Cakes 35c Postpaid

## Havahart Animal Traps



Will not injure the animal. Most humane method in trapping undersirable Squirrels, Rab. bits, Woodchucks, etc.
No. I- $5 \times 5 \times 18$-Weasels, Rats,
Chipmunks.......... $\$ 2.50$
No. 2-7x 7×24-Muskrats, Rabbits, Squirrels.
3.50

No. 3-IIxilx36-Woodchucks, Raccoon,
Cats. .........
8.00

No. 4-7x 7842-All kinds of Snakes..... 7.00
No. 5-9x18x36-Turtles up to $35 \mathrm{lbs} . \ldots .12 .00$
No. 6-9x 9x30-Special Mink Trap. .... 6.00
Purchaser pays transportation

## CELOGLASS

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.
Price per lineal yard, $\$ \mathrm{I} .35 ; 25 \mathrm{ft}$. roll, 28 inches wide, $\$$ ro.00. Purchaser pays transportation.

## Gem Transplant-

 ing Fork-A very convenient tool
fot transplanting.
Price,
Transporta


## Pole Tree Pruner Saw

Made of genuine Silver Steel, fitted with peg teeth and fastened to casting with 5-16 in. bolt and wing nut. The blade is adjustable to cut at any angle. Casting is hollowed and bored for slipping on to a pole of any desired length so that it may be operated to reach high limbs from the ground, avoiding the use of ladders. A hook is provided on this casting for dislodging cut limbs. Pole not furnished.
Length 16 in. Price $\$ 3.50$ Transportaton Paid

## Gumfinger Lawn Rake

Light, sturdy, easy to handle. Rubber teeth will not clog or injure tender grass or shrubs. Teeth adjust themselves to irregularities of ground. 20 in., $\$ 1.50$.

Purchaser pays transportation.

## Henderson's Sod Tamper

Cast iron $8 \times 8$ inches. Wooden Handle 48 inches. Weight I4 lbs.

Price, each. Purchaser pays transpor. tation. $\$ 2.75$

## Cortlandt Tubs

Made of specially selected seasoned cypress. Painted green inside and out with best oil paint. Smooth beveled top.
Purchaser pays transportation.


| Size | $\begin{gathered} \text { Top } \\ \text { Diam. } \end{gathered}$ | Bottom Diam. | Depth | Price |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 11 in. | $81 / 2 \mathrm{in}$. | 10 in . | \$1.50 |
| 2 | 12 in . | 9 in . | 11 in. | 1.65 |
| 3 | 14 in. | 11 in . | 13 in. | 2.25 |
| 4 | 15 in . | $111 / 2 \mathrm{in}$. | 14 in . | 2.50 |
| 5 | 19 in. | 151/2 in. | 18 in . | 5.00 |

(Inside measurements on all tubs.)

STEEL STYLUS. For permanently marking above labels. 15 c each, transportation paid.

## Metal Suet Rack

Galvanized Metal Painted
Suet is the most tempting morsel for coaxing the Birds to loiter during the severe days of Jack Frost. The rack can be hung on a nail. Price, 6oc. Postpaid.

## Steel Garden Rake Curved Teeth

An all steel rake of quality. 5 foot wooden handle. I2 teeth, $\$ 1.50$; 14 teeth, $\$ 1.75$; 16 teeth, $\$ 2.00$.

## Steel Bow Rake

The best rake; will not break in middle; i2 teeth, \$1.25; 14 teeth, \$1.40; 16 teeth, $\$ 1.65$.
Not mailable. Purchaser pays transportation.

## Simplex Green Weatherproof Labels




## HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high grade fertilizer free from disagreeable odor; pre pared especially for feeding plants grown in pots. It is a wonderful invig. orator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on package.
Price, 12 -oz. carton, sufficient for 25 ordinary sized plants for one year, 30c. Transportation paid.

## BONE MEAL

The Favorite Fertilizer for BulbsExcellent for Top Dressing Lawns

As there is absolutely no danger of burning or causing rot in fleshy bulbs, including Tulips, Hyacinths, etc., a liberal application of Bone Meal mixed into the soil before planting will be amply repaid by the remarkable size and brilliancy of the flowers obtained. For lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top. dressing at any time either in early spring or during the growing season.
2UANTITY REQUIRED. For lawns, pasture and mowing lands, 10 lbs. to 200 square feet or $1 / 2$ to 1 ton per acre. For trees and vines, 2 to 4 lbs . each. For field and garden crops, $1 / 4$ to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., 1 part to about 50 parts of soil.


See special notice above regarding transportation.
SPECIAL BONE MEAL. (Pure Raw.) Excellent for top dressing. Slow in disintegrating, it is longer lasting without danger of burning.
5 lbs...\$. $75 \quad 25$ lbs... $\$ 2.50 \quad 100$ lbs.. . $\$ 6.00$ 10 lbs... $1.50 \quad 50$ lbs... 4.00

See special notice above regarding transportation.

SPECIAL NOTICE-We prepay transportation charges on Fertilizers by parcel post, express or freight, at our option, within the first zone (50 miles of New York City). Purchasers, beyond this zone, pay transportation charges.

## LAWN ENRICHER and TOP DRESSER

For New and Old Lawns, Athletic Fields, Golf
Courses, etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth
For a new lawn a $10 \cdot \mathrm{lb}$. package is sufficient to cover an area of 200 square feet; per acre, 1000 to 1500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain.

| Prices: |  |
| :---: | :---: |
| $5 \mathrm{lbs} . . . . . .$. . ${ }^{\text {. } 55}$ | $100 \mathrm{lbs} . .$. . \$ 5.00 |
| 10 lbs........ 1.00 | 500 lbs.... 22.50 |
| 25 lbs........ 2.00 | 2000 lbs. |
| $50 \mathrm{lbs} . . . . . .$. . 3.25 | (1 ton)... 75. |

See special notice above regarding transportation.

## HUMUS (Pulverized)

Nature's Product for Enriching Soils


Send for special quotations on carload lots.
See special notice above regarding transportation.


## RHODODENDRON AZALEA, LAUREL SOIL CONDITIONER

Highly effective in creating the necessary acid ity for healthy plant growth. Strictly organic and will retain moisture. Used also as a mulch. Apply 5 to io lbs. per square yard, incorporating this material with the soil at any season during the year. Price, 50 lbs., $\$ 3.25 ; 100$ lbs., $\$ 5.00$, transportation paid. (See special notice above.)

## PEAT MOSS-Granulated

Price, carton, 14 lbs., enough to cover 16 sq. ft. 1 inch deep, $\$ 1.00$. Large bales, about 19 to 20 bus., covers 240 sq. ft. 1 inch deep. Price, bale, $\$ 5.00$.
See special notice above regarding transportation.

## hOTBED and COLD FRAME MATS

Made of best quality weatherproof cloth, quilted with cotton and wool for necessary, warmth in protecting plants, seedlings, etc.

Size $40 \times 76, \$ 3.50$ each. Size $76 \times 76$, $\$ 6.00$ each. Purchaser pays transportation.

## SALT HAY

Produced in salt marshes-exceedingly valuable for mulching and protecting rose beds, perennial borders, etc. Bales average $100-150 \mathrm{lbs}$.

Price, $\$ 2.50$ per 100 lbs., delivered within 50 miles.

## RODOPEL

Protects bulb plantings from rats, mice, moles and other rodents. Rodopel is so highly distasteful to rodents that they will not go near it in their search for food. It does not kill them, but drives them away. It is harmless to pets and birds. Directions for use accompany every package.

Price, 2-gal. size, sufficient for 100 bulbs , $\$ 2.00 ; 5$-gal. size, sufficient for 250 bulbs, \$3.75.

See special notice above regarding transportation.

## A WONDERFUL SCIENTIFIC DISCOVERY NOW MADE AVAILABLE TO ALL GARDENERS IN THE JAPANESE BEETLE ZONE JAPIDEMIC (Milky Disease Spore Dust) <br> Nature's Control Medium Which Destroys the Beetle Grub.

Japidemic contains the living spores of the bacterium (Bacillus popilliae) which causes the milky disease of Japanese Beetle grubs. After years of study of a number of disease causing organisms by the Bureau of Entomology of the United States Department of Agriculture, it was found that the bacteria of the milky disease is the most effective, as it multiplies rapidly in the beetle grub and soon causes its death.
Japidemic is distributed on top of the ground or on turf in grub infested areas. It is not to be used as a spray, as it has no direct effect upon the adult beetle. One treatment under favorable conditions will permit the rapid spread of the disease, and destroy the grubs within the area. The bacteria remains alive for a long period, and is ready to infect and kill successive broods of Japanese beetle grubs as they move about in the soil, feeding on plant roots.
Japidemic is harmless to grass and other plant life, and has no ill effects on human beings or warm blooded animals. JAPIDEMIC is a biological product requiring exacting laboratory equipment, which of necessity limits the quantity in which it can be produced. One pound will treat approximately 4,000 square feet.

Price per pound $\$ 5.00$ postpaid.

## Prepare Now to Save Fuel <br> Ameroid Home Boiler Treatment

Whether you use coal or fuel oil, if your boiler shows a rusty sediment it indicates that you are wasting fuel and have not been getting sufficient beat from the fuel consumed. When this rusty condition occurs, it is an indication that
the entire inner surface of the occurs, $1 t$ is an incication that
the entite inner sufface of the
boiler and radiating system is coated with a film of rust which has robbed you of a tidy sum in extra fuel consumed, and depriving you of the proper amount of heat.
A thoroughly tested product pouring a quart of Ameroid Home Boiler Treatment in through the opened cock valve at the top of the boiler, or the gauge and safety valve. Un. gauge and safety valve. Un then follow directions.
The Ameroid Home Boiler
 Treatment proceeds to dissolve the rusty lining by chemical action, and replaces it with a protective film of rustproofing so that the rusty condition does not recur for at least a year. One quart is sufficient for the average home heating system or up to five hundred feet of radiation.

Price, $\$ 1.60$ per quart postpaid

# Supert Cultivated Burberies 

 IMPROVED LARGE FRUITING VARIETIESThe Garden Fruit De Luxe

Ready for delivery after October 25th

These are unquestionably a garden fruit de luxe, and are the results of years of labor by plant hybridizers connected with the U.S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch, but are also, on account of their beauty, welcome additions to the ornamental border. They serve admirably as a hedge for dividing sections of the garden, as, for instance, between the ornamental section and the fruit or vegetable garden. Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well, but unlike the laurels and rhododendrons the cultivated blueberries should not be grown in the shade but preferably in open sunlight. The plants are attractive at all times-in spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blue. berries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well-drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5 . If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July. They are therefore a highly desirable addition to the home garden. If set out this fall, the plants should begin producing fruit next season.

Cultivated Blueberries can be successfully grown in the home garden, for it is a comparatively simple matter to prepare the soil where natural favorable conditions do not exist. Our pamphlet, "The Culture of Bush Fruits and Vines for the Home Garden," contains complete information for growing cultivated Blueberries. It tells how to prepare the soil and how to care for the plants for best results. It is sent on request without charge when ordering.

In planting Blueberries, it is recommended that a variety of plants be set out in close proximity to each other (space plants four feet apart in the rows and six feet between rows). This permits proper cross polinization of the blossoms thereby, insuring bountiful crops as well as extending the bearing season to its extreme limits.

## WE OFFER THE FOLLOWING SUPERB VARIETIES

Concord. (Early.) An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.
Rancocas. (Midseason.) Of vigorous, upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

Jersey. (Midseason to late.) It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.
Rubel. (Late.) Vigorous, productive and very popular. Considered to be the most productive cultivated Blueberry. Fruit is large, of attractive bright blue color, in long clusters.

Price of above: Strong, 3-year-old fruiting size plants, ranging from 18 to 24 inches high, $\$ 1.65^{-}$each; $\$ 16.50$ per doz.



[^0]:    Henderson's Flowering Bulbs are de tivered transportation paid to all points east of the Mississippi River.

    Individual Bulbs are Supplied af One Tenth of the Dozen Rate; 25 Bulbs at the Hundred Rate.

[^1]:    A 68 -page illustrated book, sent without charge on request with Bulb orders to the amount of $\$ 5.00$ or over, or sold at 75 c per copy, postpaid.
    It tells bow to prepare the soil for planting in borders, rock gardens, or for design bedding; it includes many bedding designs. It tells how to care for bulbs for best results, and it also tells about the treatment of bulbs after flowering. Much information concerning the keeping of dormant bulbs is included, also how to obtain the best results from bulbous flowers indoors.

[^2]:    Vinca, Bowles' Variety. Flowers are bright mauve" blue. Blooms continuously from spring to late fall. Plant 2 feet apart. Price, 40c each; $\$ 4.50$ per doz; $\$ 35.00$ per 100.

[^3]:    "The Culfure of Bush Fruits and Vines for the Home Garden" a pamphlet giving practica! instructions on the planting and subsequent care of Garden Fruits, will be sent without charge to eustomers on application.

